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1892

Plant Industry

1942

Our Golden Anniversary



Waterer's Golden Anniversary Tulip Collection (See page 10)

HOSEA WATERER

Seedsman and Bulb Importer

714 CHESTNUT STREET PHILADELPHIA
Telephone Walnut 2112-2113



A Section of Our Tulip Garden at Homebush Farm

An Invitation to Tulip Lovers

For the past nine years we have held our annual Tulip Display at Homebush Farm. Next spring, if conditions permit, we hope to do the same and will be happy to greet all our friends as usual. Notifications are always mailed and we suggest that you request one if not on our mailing list.

The Year 1942

This year marks OUR GOLDEN ANNIVERSARY in Philadelphia. Our founder, Hosea Waterer, came to America from England in 1876 to exhibit Hybrid Rhododendrons and Azaleas at the Centennial Exposition. The plants which he brought to America at that time had been grown in his father's nursery in England, which was then over 150 years old. America appealed to Mr. Waterer and he decided to become an American citizen and set up business as an importer of choice seeds and plants. In 1892 he established his business at 107-109 South Seventh Street, Philadelphia. Later he moved to our present location, 714 Chestnut Street.

Hosea Waterer passed away in 1926. However, his two sons, Anthony and Harry, have maintained the great traditions of their father, upholding his standards of quality and service. From the very beginning, the ideals of Hosea Waterer have been reflected in the outstanding varieties of seeds, bulbs, and plants which he introduced to the American public.

On this great occasion we say thank you to our hosts of friends for their faith in us, and their patronage through the years. We shall do our best to maintain always the standards which have kept this business foremost in American Horticulture.

DARWIN TULIPS ~ May-Flowering

AMERICAN AND ENGLISH
GROWN BULBS

dependable - handsome varieties ~

THE most popular of the May-Flowering Tulips. Flowers are mostly bowl-shaped, somewhat flaring at the top, with leathery petals of good substance and long-lasting qualities. Their color-range is practically unlimited, although somewhat deficient in white and yellow. Carefully selected varieties will provide a long succession of bloom, and they unquestionably form the basis for schemes in the garden, supplemented by Cottage and Breeder varieties. They average in height from 2 to 2½ feet and the stems are usually strong and straight. Fine for any use to which Tulips may be put. Ideal for large beds or borders, or planted in clumps among shrubs and perennials. Also the best type for forcing in the greenhouse or conservatory.

Afterglow. (II.) Rosy apricot-orange, with light tan shading at edges of petals; inside deep orange, with yellowish base. Very brilliant outdoors, particularly when associated with blue. Height, 26 inches. (Color illustration, page 5.) \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Aphrodite. (III.) Exquisite shade of silvery pink with faint tint of soft buff at edge of petal and white base. Fine large flower on tall, stiff stem. Height, 32 inches. \$1.75 per doz.; \$12.00 per 100.

Baronne de la Tonayne. (III.) A long, beautiful flower, clear carmine-rose at midrib, toning off to soft pink at edges of petals. Height, 30 inches. \$1.20 per doz.; \$8.50 per 100; \$80.00 per 1000.

Bartigon. (II.) Has a beautiful, large flower of fiery crimson color with white base. One of the finest early Darwins for forcing. Height, 26 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Black Eagle. (II.) The form and habit of this flower is ideal. Large cup-shaped flower of the richest and most brilliant intense deep purple which glistens in the sun. Pitch-black anthers. Height, 29 inches. \$1.75 per doz.; \$12.00 per 100.

Bleu Aimable. (III.) Bluish heliotrope; inside shaded darker, with white base starred blue. A late-flowering and forcing variety of distinct form. Height, 25 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Blue Danube. (II.) A lovely "slaty blue" flower, being a medium dark lavender suffused blue. Inside purplish blue with white base. A cool colored bloom carried on tall stem. An excellent garden Tulip. Height, 30 inches. \$3.00 per doz.; \$20.00 per 100.

Centenaire. (I.) Rich violet-rose, with large blue center. Immense flower of perfect form. A magnificent early variety for the border and one of the best for forcing. Height, 30 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

City of Haarlem. (II.) One of the largest and brightest red Tulips, being an intense dark scarlet with inner base slate-blue and white halo. Very striking when flower is open. Forces well. Height, 27 inches. \$1.75 per doz.; \$12.00 per 100.

Clara Butt. (III.) A lovely shade of salmon-pink. Flower of good size and beautifully shaped. Good forcer. Height, 22 inches. (Color illustration, page 5.) \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

Dream. (I.) Large, cup-shaped, warm heliotrope flower, with silvery lilac edges; inside deep violet; blue base. Fine flower on good long stem. Height, 26 inches. (Color illustration, page 4.) \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Duchess of Hohenburg. (II.) A magnificent, very large flower of perfect form borne on stiff stem. Color pale slaty lilac-mauve with a broad stripe of rosy heliotrope. Inside pale lilac with white base. Height 29 inches. \$2.25 per doz.; \$15.00 per 100.

Duke of Wellington. (II.) A fine pure white flower with cream-colored anthers. Oval shaped, with long petals which stay well closed. It lasts a long time and is carried on stiff strong stems. Forces well. Height, 28 inches. \$3.75 per doz.; \$27.50 per 100.

Eclipse. (II.) A huge flower of very rich dark crimson. The best in the color and unexcelled as an exhibition flower. Straight, stiff stem. Height, 28 inches. \$2.25 per doz.; \$15.00 per 100.

Farncombe Sanders. (II.) Brilliant orange-scarlet flower, with white center starred blue. A grand flower outdoors and a fine forcer. Height, 30 inches. (Color illustration, page 5.) \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Faust. (II.) A long, large flower of dark satiny purple-maroon that is unexcelled for cutting or as background for pale shades. Height, 30 inches. \$2.00 per doz.; \$13.50 per 100.

Frans Hals. (I.) A large flower of deep bluish-violet with blue and white base. Exceptionally good for early forcing and beautiful in the garden. Height, 28 inches. \$2.25 per doz.; \$15.00 per 100.

Giant. (II.) A huge flower of deep reddish purple shaded violet. An outstanding variety in this color, carried on tall strong stem. Height, 30 inches. \$1.75 per doz.; \$12.00 per 100.

Golden Age. (II.) Bright golden orange, somewhat lighter inside. The flowers are large, extremely well formed, and carried on stiff, strong stems. A marvelous exhibition variety. When planted in the garden, semi-shade is desirable. Height, 28 inches. \$3.25 per doz.; \$22.50 per 100.

Helen Eakin. (II.) A huge cup-shaped flower of pure white with white center and black anthers. A typical Darwin with broad round petals. One of the very best white Tulips. Height, 30 inches. \$3.00 per doz.; \$20.00 per 100.

Helen Wills. (I.) An exceptionally fine flower of perfect form. A lovely tint of rosy lilac, shaded blue. Superior to all other varieties in this shade and very long lasting in garden. Recommended for medium forcing. Height, 28 inches. \$2.25 per doz.; \$15.00 per 100.

Insurpassable. (I.) A mammoth lilac Tulip. Flower is of great substance and carried on a tall and strong stem. This is a great improvement on the well-known Darwin Tulip, William Copland, as the flower is at least three times larger and of a far better color. Highly recommended. Height, 28 inches. \$2.25 per doz.; \$15.00 per 100.

King George V. (II.) Color a brilliant cherry-rose, with base of petals white. The open flower shows a white center, starred blue. A grand show variety as it forces well and of a somewhat softer color. This variety is highly recommended. Height, 30 inches. (Color illustration, page 4.) \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

King Harold. (II.) A very good Tulip of a deep clear blood-red, a desirable and not too common color in this class. The flower is large and substantial and is carried on a strong, sturdy stem. Height, 26 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

King Mauve. (I.) A huge, well-formed flower with center of petals violet-mauve, paling off to soft rosy mauve at the edges. A rich and desirable color for certain positions in the garden. The perfect flower is carried on a tall, fine stem. Height, 30 inches. \$3.25 per doz.; \$22.50 per 100.

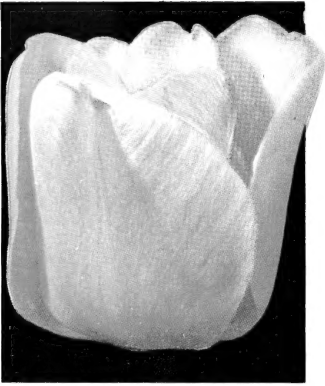
Lady Hillingdon. (I.) Named after the rose it resembles in color, being a soft rosy orange suffused with buff and having a yellow base and anthers. A most exquisite Tulip, superbly carried on tall wiry stem. Height, 30 inches. \$3.00 per doz.; \$20.00 per 100.

La France. (I.) Lovely flower of uniform soft rose-pink, except for its pure white base. No paling at edges or dark center to mar its exquisite beauty. An outstanding show variety that can be forced early and is superb in the garden. The flowers are large and stems straight and strong. Height, 28 inches. (Color illustration, page 5.) \$2.25 per doz.; \$15.00 per 100.



HOSEA WATERER *FLOWER and BULB Leadership*

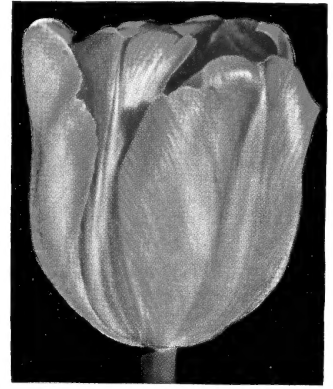
Waterer's Popular American and



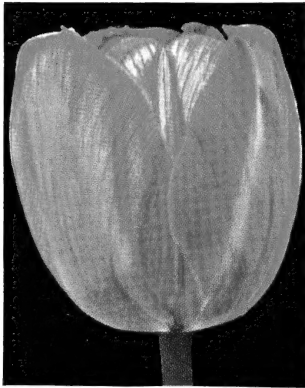
Mr. van Zijl
(Darwin, see page 6)



Dream
(Darwin, see page 3)



Bronze Queen
(Breeder, see page 8)



Dillenburg
(Breeder, see page 8)



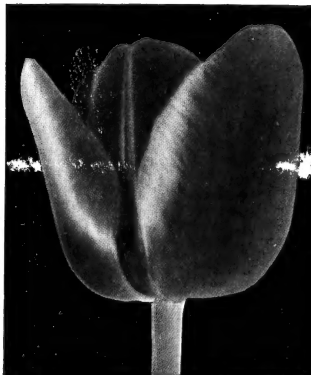
Mrs. Moon
(Cottage, see page 7)



King George V
(Darwin, see page 3)



Inglescombe Yellow
(Cottage, see page 7)

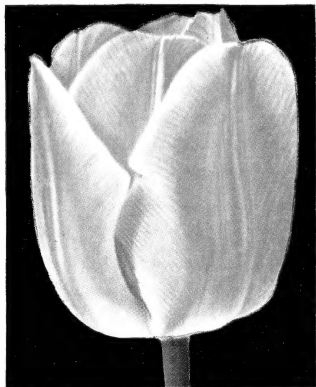


Zulu
(Darwin, see page 6)

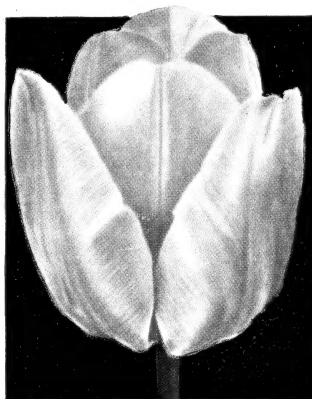


Inglescombe Pink
(Cottage, see page 7)

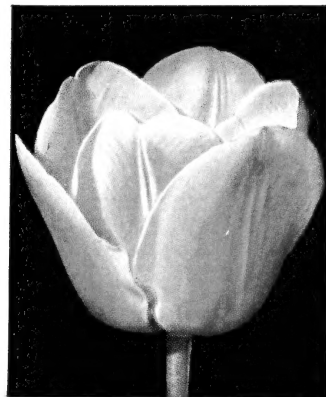
English Grown Tulips for 1942



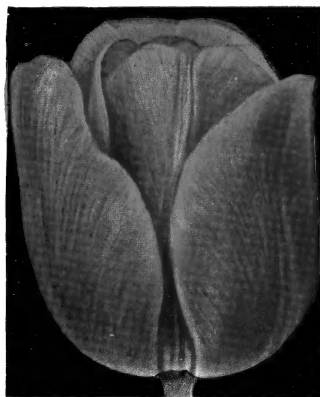
Clara Butt
(Darwin, see page 3)



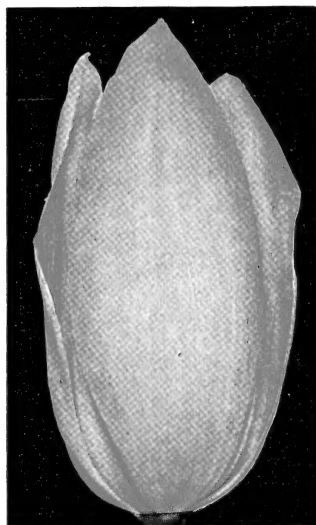
Lilac Wonder
(Darwin, see page 6)



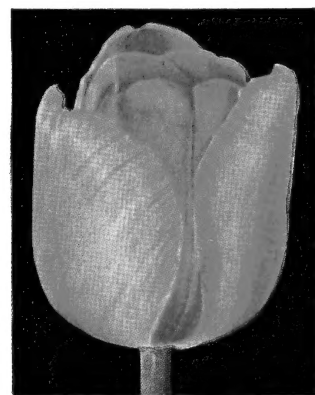
Princess Elizabeth
(Darwin, see page 6)



Louis XIV
(Breder, see page 8)



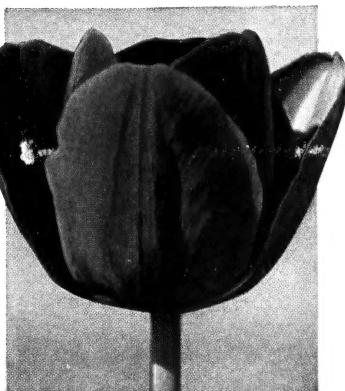
Moonlight
(Cottage, see page 7)



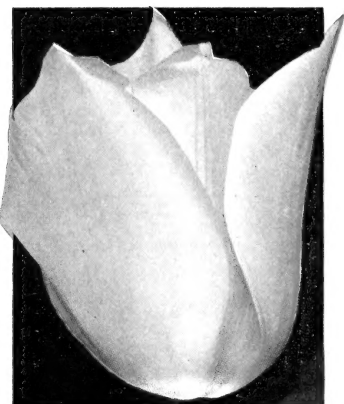
Afterglow
(Darwin, see page 3)



Farncombe Sanders
(Darwin, see page 3)



Mrs. Potter Palmer
(Darwin, see page 6)



La France
(Darwin, see page 3)

DARWIN TULIPS—Continued

La Tristesse. (II.) A slaty blue color with grayish edges and white base. Looks exceedingly well when grouped with the pale yellow varieties. Height, 28 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

La Tulipe Noire (The Black Tulip). (III.) Very dark maroon-black—the darkest of all Tulips. Effective with orange and deep yellow kinds. Height, 28 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Le Notre. (II.) Beautiful shade of bright pink; blue center starred white. An excellent early forcer and fine exhibition variety. Height, 26 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Lilac Wonder. (II.) Porcelain-lilac with white center. Well-shaped flower on strong stem. An entirely new shade in Tulips. The flower is of huge size and possesses extra-fine keeping qualities. Height, 26 inches. (Color illustration, page 5.) \$1.75 per doz.; \$12.50 per 100.

Loveliness. (II.) As the name implies, a lovely shade of soft satiny rose paling slightly toward the edge of petal. One of the best to be had in this light rose color. Beautiful in masses. Height, 26 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Margaux. (I.) A tremendous flower of deep wine-red, paling to the edge of the petal. The finely formed flowers are carried on good, stiff stems. Although this variety blooms very early it lasts a long time in the garden. One of the largest Tulips in existence. Height, 28 inches. \$2.25 per doz.; \$15.00 per 100.

Mr. Van Zijl. (I.) A glorious shade of dark rosy pink with broad edge of paler tone; interior brightly colored, with large white center. The flower is very large and well formed. A fine deep pink when forced. Highly recommended. Height, 27 inches. (Color illustration, page 4.) \$2.50 per doz.; \$17.50 per 100.

Mrs. Mandel. (I.) Fine violet-blue Tulip, flushed lilac, with white base. A large, substantial flower that can be forced as early as William Copland, and more sure to flower. Extremely well formed on good, tall stems. Lasts long in the garden and is superior to many in this color. Height, 29 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Mrs. Potter Palmer. (II.) A nice flower of bright purple-violet. Well formed and carried on good stem. Height, 28 inches. (Color illustration, page 5.) \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

New Orleans. (II.) Plum-red merging into rich dark crimson; inside velvety mahogany-red set off by a deep blue base and black anthers. Huge flower of distinct color. Superb exhibition variety. Height, 28 inches. \$3.00 per doz.; \$20.00 per 100.

Philippe de Comines. (II.) A large flower of deep purple-maroon with a velvety sheen. A splendid flower on good stem suitable for garden or forcing. Height, 26 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

President Taft. (III.) Center of petal deep crimson-maroon, with bright red edge. In late afternoon this dual-tone effect is most striking. The flowers are large, of fine substance, and supported by good stems. No other variety like this Tulip. Height, 28 inches. \$1.75 per doz.; \$12.50 per 100.

Pride of Haarlem. (I.) Very popular red Tulip. A large flower of deep carmine-rose, shaded scarlet; sweet scented. Early forcer and popular for outdoor bedding. Height, 28 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Prince of Wales. (I.) Glowing rosy crimson with scarlet flush with blue base and white center. Large flower carried on strong stem. Extremely attractive and recommended for early forcing. Height, 29 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Princess Elizabeth. (II.) A beautiful rose-pink variety, deepening with age. Exquisitely shaped, long flowers, when fully opened, are borne on good stiff stems. Height, 26 inches. (Color illustration, page 5.) \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Prof. Rauwenhof. (II.) Deep cherry-red with salmon glow on the inside of cup. A fine forcer and beautiful in the garden. Tall and stately. Height, 28 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Rev. H. Ewbank. (II.) Soft lavender-violet, flushed silvery gray, darkening toward the white base. A good-sized flower, and fine in combination with pale yellow varieties. Height, 22 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Rose Copland. (I.) A sport of the well-known Wm. Copland and promises to become the most popular forcing Tulip. Has all the fine qualities of its parent, but is a beautiful shade of soft rose-pink in color. Height, 25 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Scarlet Beauty. (II.) A uniform shade of bright scarlet. A most brilliant and glowing flower carried on tall and straight stem. Large size and of good substance. Height, 28 inches. \$2.00 per doz.; \$13.50 per 100.

Scotch Lassie. (II.) Pure deep lavender with darker shading. A fine improved flower in this color, being larger and far more substantial. Petals slightly reflexing. Will last 3 weeks or longer in the garden or cut. Outstanding in this color at Homebush Farm this spring. Height, 26 inches. \$3.00 per doz.; \$20.00 per 100.

The Bishop. (II.) A remarkably fine flower of ideal form. Color a real deep violet-blue, showing a white star in center. An unusually good show variety as it forces exceptionally well. Combines beautifully with any yellow spring flowers in the garden. One of the best of the dark colored Tulips. Height, 28 inches. \$3.00 per doz.; \$20.00 per 100.

Venus. (II.) A magnificent, large, globular flower of silvery rose-pink; inside lustrous rose, with pure white center. An outstanding pink variety for either outdoors or forcing. Strong, sturdy stems. Height, 28 inches. \$1.75 per doz.; \$12.00 per 100.

William Copland. (I.) An even tone of rosy lilac. The earliest of lilac Darwins, and can easily be forced with the early Tulips. Outdoors it is pale purple fading to rosy lavender. Looks well when grown with Mrs. Moon, and pale blue forget-me-nots. Height, 25 inches. \$1.20 per doz.; \$8.50 per 100; \$80.00 per 1000.

Yellow Giant. (I.) A real pure golden yellow Tulip of fine globular form carried on tall, stiff stems. In short, the best yellow Darwin moderately priced. Height, 28 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Zulu. (II.) Shining blackish purple with a distinct violet edge. A graceful egg-shaped flower with pointed petals. Stunning with white or deep yellow varieties. Height, 28 inches. (Color illustration, page 4.) \$1.75 per doz.; \$12.50 per 100.

Zwanenburg. (II.) A most attractive Tulip. Very large, pure white flower with black anthers. One of the best white Darwins, regardless of price. Height, 28 inches. \$1.75 per doz.; \$12.00 per 100.

Giant Darwins Mixed. Selected from our stock of named varieties to form a well-balanced color combination. Selected bulbs, \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000. First size bulbs, \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

RODOPEL

Protects your bulbs from the ravages of rats, mice, moles and other rodents. Does not kill but drives them away.

Absolutely harmless to birds and animals. Non-poisonous. Easy to use—clean and pleasant odor.

Packed in two sizes:

2 gals. (for 100 bulbs)

5 gals. (for 250 bulbs)

We regret that, due to the war, it is impossible to supply Rodopel.

Instructions for using supplied with each package.

HOSEA WATERER *FLOWER and BULB Leadership*



COTTAGE AND HYBRID TULIPS

MAY-FLOWERING

~ present a great variety
in form and coloring

AMERICAN AND ENGLISH
GROWN BULBS

FLOWERING TIME

The Roman numerals I, II, or III, following the name in the description of any bulb, indicates the relative time of blooming, those numbered III being later than the major group designated by number II.

COTTAGE TULIPS differ from Darwins chiefly in the shape of the flower, which is more graceful and lily-like in the true Cottage varieties. Some of the most beautiful Tulips in the world belong to this family, and a good many of them strongly resemble the Darwins. This section is particularly rich in good yellow Tulips which are rare in the other classes, and also contains many of the newest and loveliest hybrids.

Alaska. (III.) Fine flower of clear bright yellow of an even, soft tone—no other color anywhere. The petals are long and slightly reflexing. A very charming flower of the Lily-flowered type. Height, 25 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Albino. (I.) Pure white flower with cream colored anthers. Nice form, and good stem. One of the best varieties for forcing. Height, 26 inches. \$1.75 per doz.; \$12.00 per 100.

Avis Kennicott. (II.) A large, bright chrome-yellow flower with long, pointed petals; center rich black and black anthers. Produces a striking effect when open and very graceful when closed. An exceptional garden variety because of its great strength and substance. Height, 24 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Carrara. (I.) An extremely fine, large, goblet-shaped flower of purest white with white anthers. One of the best white Tulips in any class. Can be forced late. Height, 24 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Dido. (I.) The perfect flower is borne on a strong, straight stem, and its color is rich orange-rose, margined bright orange-yellow; inside bright orange with yellow base. Very unusual and magnificent. Height, 30 inches. \$1.15 per doz.; \$10.00 per 100; \$95.00 per 1000.

Eclatant. (II.) A lovely shade of rosy salmon with golden edges. The flower is rounded and well formed, and the stems straight and strong. A fine garden Tulip. Height, 25 inches. \$1.75 per doz.; \$12.50 per 100.

Ellen Willmott. (III.) A lovely flower of soft primrose-yellow. The petals are long, pointed, and somewhat reflexing. An older variety of merit and good color. Height, 24 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Grenadier. (II.) A long flower with slightly twisting and reflexed petals of a brilliant orange-red; inside of flower even brighter, with yellow center and violet anthers. A most graceful flower for both beds and borders. Height, 21 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Hammer Hales. (II.) The outside of this flower is old gold flushed old rose and each petal edged with bronzy yellow; inside bright apricot. A large, lovely flower. Height 26 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Inglescombe Pink. (II.) Beautiful round flowers of warm rose-pink, tinted salmon-rose, changing to deep rose with age. Well adapted to the border and late forcing. Height, 24 inches. (Color illustration, page 4.) \$1.15 per doz.; \$8.00 per 100; \$75.00 per 1000.

Inglescombe Yellow. (III.) A very good bright canary-yellow. Large, globular, cup-shaped flowers on strong stems. Ideal for planting among all late Tulips. Height, 22 inches. (Color illustration, page 4.) \$1.10 per doz.; \$7.50 per 100; \$70.00 per 1000.

John Ruskin. (III.) Deep salmon-rose, with shadings of lilac and soft lemon-yellow edge; inside lilac, suffused with rose, yellow margin. A fine oval flower of most enchanting color and, although somewhat short of stem, should by no means be neglected in any planting of Cottage Tulips. Height, 18 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Lemon Queen (Mother's Day.) (III.) A fine, soft yellow Tulip, opening somewhat late. The form and substance are good, and it is a vigorous grower. Height, 26 inches. \$1.75 per doz.; \$12.50 per 100.

Moonlight. (I.) A soft but bright canary-yellow. Long, oval, exquisitely shaped flowers of good substance. Beautiful in the blue iris border, or with any paler blue flowers, and fine for late forcing. Height, 24 inches. (Color illustration, page 5.) \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Mrs. F. E. Dixon. (III.) An immense Tulip of rounded form, carried on upright stem. Soft sulphur-yellow petals of fine texture and great substance. An extremely fine Tulip in every way. Height, 28 inches. \$3.00 per doz.; \$20.00 per 100.

Mrs. Moon. (III.) Beautiful, large, urn-shaped flowers with pointed, reflexing petals of very deep golden yellow. A fine type of Cottage Tulip and, unlike Moonlight, should be used with deep blue and purple flowers in the garden. Fine for forcing. Height, 25 inches. (Color illustration, page 4.) \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Orange King. (II.) Large globular flower of deep orange flushed salmon-rose; inside orange-scarlet with yellow base. Sweet scented. Height, 24 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Picotee. (II.) Flower opens white with each petal having a narrow edge of deep rose-pink which gradually spreads over the whole flower as it ages. Very pretty reflexed petals. Height, 24 inches. \$1.20 per doz.; \$8.50 per 100; \$80.00 per 1000.

Rosabella. (I.) Beautiful flower of a delightfully soft, warm pink; inside shell-pink, with creamy white base. Nicely shaded blooms on good stout stems. Very attractive wherever seen. Height, 22 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Sirene. (II.) Lovely Lily-flowered type with nicely twisted and reflexed petals of beautiful cerise-pink. A long, urn-shaped flower with a white center, and good stems. Suitable for outdoors or forcing. Height, 26 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Tall Sulphur. (II.) Another variety available only from England. Long tapering flower similar to the well-known Moonlight in form and color, but gracefully carried on a very tall stem. Height, 36 inches. \$1.50 per doz.; \$10.00 per 100.

Vesta. (II.) A nicely formed oval flower which opens pale primrose, changing quickly to white and having black anthers. A fine garden Tulip and forces well. Height, 27 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Wallstreet. (II.) One of the newer and better hybrid Tulips. A beautiful, large and well formed canary-yellow flower carried on strong straight stem. An outstanding variety. Height, 27 inches. \$3.50 per doz.; \$25.00 per 100.

W. T. Ware. (III.) The deepest golden yellow Tulip in existence. The flower is long with tapering petals and opens very late. Beautiful among shrubbery. Height, 24 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Mixed Cottage. An assortment of most of the good varieties in this class, containing a nice range of color. Suitable for scattering through the hardy border. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.



HOSEA WATERER FLOWER and BULB
Leadership

BREEDER TULIPS ~

AMERICAN AND ENGLISH
GROWN BULBS

MAY-FLOWERING

blendings of purple, bronze, brown, old rose

THE Breeders are a race of tall, handsome Tulips, generally of subdued color, including many fine purples, bronzes, dull yellows, browns, old rose, and mahogany shades. Many varieties in this class are unrivaled for beauty of tone and form, and all of them have a superb elegance of carriage which sets them apart as true aristocrats of the Tulip family.

Because the colors are naturally dull and unobtrusive, it is better to plant them where they will receive sunshine either in the morning or late afternoon, which will give them a brilliance otherwise lacking. Almost all Breeders look well when edged with pansies or some similar colored flower. The long stems make them particularly valuable for cutting.

Alice Keith. (I.) A wonderful flower of orange and bronze; when in full bloom it is bright orange with delicate bronze shading. The flower is of fine size and has a good stem. Good for medium-early forcing. Height, 25 inches. \$1.50 per doz.; \$10.00 per 100.

Bacchus. (II.) The richest shade of dark violet-blue, with the bloom of the grape on the outer petals; inside paler shade with white base. A majestic flower of great size and substance and length of stem. Unexcelled as a background for paler-toned subjects. Height, 32 inches. \$2.25 per doz.; \$15.00 per 100.

Barcarolle. (II.) A huge flower of a lovely violet-purple color having a yellow base. A strong growing ideal garden Tulip of great beauty. Height, 27 inches. \$2.50 per doz.; \$17.50 per 100.

Bronze Queen. (III.) A blending of deep yellow and brown, with touches of rose and bronze. It is a lovely hybrid that can well be used with the dark purple kinds outdoors, and when forced, has a most refined color. Height, 28 inches. (Color illustration, page 4.) \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Cardinal Manning. (III.) Splendid shade of rosy violet, flushed rosy bronze, the edges of the petals changing to an almost pure orange as the flower ages; base tinged yellow. Flower of fine form. Height, 30 inches. \$1.50 per doz.; \$10.00 per 100.

C. J. Hunt. (II.) A fine large flower of rich violet-blue with white base. One of the better varieties, strong growing with good stem. Outstanding in this class. Height, 26 inches. \$1.75 per doz.; \$12.00 per 100.

Copernicus. (II.) A very handsome dark coppery bronze Tulip flushed old rose. Inside warm brown. Large flower on a sturdy stem. A superb type of brown Breeder and well adapted for supplying richness of tone to a mixed planting. Height, 27 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

As to Covering Tulips?

It is our earnest conviction that nothing is gained by covering Tulips for the winter. On the contrary much damage can result. The bulbs do not need to be kept warm as they are perfectly hardy and well able to withstand any amount of cold, if planted in well-drained soil. Lack of proper drainage will cause far more trouble than cold. The disadvantage of covering lies in the fact that the mulch affords a perfect haven for field mice which eat the bulbs. Also in a mild winter it forces the bulbs into a premature weak growth which is generally injured by late adverse weather conditions or which causes the bulbs to flower very poorly. Do not protect unless absolutely necessary to protect other plants among which your Tulips may be growing.

Dillenburg. (III.) A brilliant orange-salmon, shaded with deep rose, with a lighter border. The flower is large, of an elegant form, the stems tall and rigid. A magnificent Tulip in every respect. Height, 27 inches. (Color illustration, page 4.) \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Dom Pedro. (II.) A distinct shade of coffee-brown, shaded maroon, with golden brown edge; inside rich mahogany with olive base. Flowers large, fragrant, and very well shaped. Superb outdoors with lighter tones. Height, 26 inches. \$1.75 per doz.; \$12.00 per 100.

Golden Bronze. (I.) Old gold slightly flushed with heliotrope. A medium sized flower of coppery hue typical of this class. Height, 26 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Godet Parfait. (I.) Very large flower of deep violet-purple. Beautiful and well-formed. The stems are tall and strong, making it a wonderful garden Tulip. Height, 30 inches. \$1.75 per doz.; \$12.00 per 100.

Indian Chief. (II.) Reddish mahogany, flushed purple, edged warm brown with age. A huge flower of wonderful form and substance, carried on stiff stem. Height, 32 inches. \$5.75 per doz.; \$40.00 per 100.

Louis XIV. (II.) An even tone of rich dark purple with a broad margin of golden bronze. A real monarch among Tulips, bearing immense, globular, scented flowers on tall, erect stems. Combines well with other purples, lavenders, and yellows in the border, and a superb variety for forcing. Height, 32 inches. (Color illustration, page 5.) \$1.75 per doz.; \$12.00 per 100.

Panorama. (II.) An even, deep shade of orange-mahogany or terra cotta. A superbly shaped flower of real goblet-like form. Should perhaps be planted alone or with orange and bright yellow varieties. A fine variety for early forcing. Height, 26 inches. \$1.65 per doz.; \$11.00 per 100.

Prince of Orange. (II.) Warm terra cotta, edged orange-yellow, with yellow center starred black. A showy flower of those colors found only in the Breeder Tulips. Height, 26 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Rayon d'Or. (I.) A delightful bright golden bronze edged bronzy yellow. Large well-formed flower of good substance carried on strong stem. Beautiful garden Tulip. Height, 26 inches. \$2.00 per doz.; \$13.50 per 100.

St. James. (II.) A huge globular flower of chestnut-brown, flushed bronze and violet and with dull gold edges. Superbly poised on tall strong stem. Outstanding in this color. Height, 30 inches. \$1.75 per doz.; \$12.00 per 100.

Turenne (Mac Mahon). (II.) A huge globular flower of warm purplish brown suffused with violet and having a broad margin of soft bronzy yellow. An unusual and striking color found only in this class of Tulips. Height, 28 inches. \$2.25 per doz.; \$15.00 per 100.

Velvet King. (II.) Immense flowers of rich deep royal purple, held erect on tall, stout, stiff stems and lasting in good condition for a long time. A superb garden variety. Height, 26 inches. \$2.00 per doz.; \$13.50 per 100.

Vulcan. (II.) Reddish apricot edged buff-yellow. Well formed flower carried on tall stem. Height, 27 inches. \$1.50 per doz.; \$10.00 per 100.

Mixed Breeders. All colors, making a fine display and good for cutting. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

DOUBLE MAY-FLOWERING TULIPS

These flower about the same time as other late Tulips. A little shade against the hot midday sun in a situation sheltered from strong winds will prove beneficial. This will enable them to keep erect their heavy blossoms for a long time.

Blou Celeste (Blue Flag.) A large, fully double flower of soft violet-purple. Blooms later than other double varieties. Fine in garden and forces well. Height, 16 inches. \$1.50 per doz.; \$10.00 per 100.

Mt. Tacoma. A huge peony-shaped flower, fully double, of purest white with golden suffusion at base of petals. A beauty in this class, tall and vigorous. Height, 24 inches. \$3.00 per doz.; \$20.00 per 100.

Other Tulips ~ Varied in form, color and blooming period

SINGLE EARLY

(April-Flowering)

Couleur Cardinal. (III.) Rich crimson with a purple bloom on outside of petals. Valuable for bedding and a good late forcer. Height, 13 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Cramoisi Brilliant. (II.) Large brilliant scarlet flower with yellow center. Excellent for bedding or late forcing. Height, 13 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

De Wet. (II.) Large, globular flowers with broad, somewhat wavy and irregularly shaped petals of deep yellow, flushed and striped fiery orange-scarlet. A most lovely orange when forced. Height, 16 inches. \$1.75 per doz.; \$12.00 per 100.

Diadem. (I.) A very large flower of an unusual color in early Tulips. Opens soft, pale old rose, changing to salmon-pink, shaded pale rose as the flower ages; inside deeper, with white base starred yellow. Height, 16 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Fred Moore. (I.) A fine orange-yellow, sweet scented flower. An early forcer and an effective bedding variety. Height, 15 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Keizerskroon. (I.) Bright crimson-scarlet, bordered with clear rich yellow. A most popular and distinct variety. Excellent for bedding and forcing. Height, 16 inches. \$1.65 per doz.; \$11.00 per 100.

Prince of Austria. (I.) A brilliant orange-red, with yellow center. Unsurpassed for either early or late forcing. Height, 14 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Rising Sun. (II.) Very deep golden yellow flowers of great beauty. Large, with long, tapering petals of perfect form. Cannot be forced early. Height, 16 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

White Hawk (Albion.) (I.) Pure white. A superb bedding variety and fine forcer, lasting in good condition for a long time. Height, 13 inches. \$1.50 per doz.; \$10.00 per 100; \$95.00 per 1000.

Yellow Prince. (I.) A bright yellow, sweet scented Tulip. Splendid bedding variety and fine for early or late forcing. Height, 13 inches. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Single Early Mixed. All colors. \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

DOUBLE EARLY TULIPS

(April-Flowering)

Boule de Neige. (II.) Snow-white sport of Murillo. Fine full flowers. The finest white double Tulip, for either bedding or forcing. Height, 12 inches. \$1.75 per doz.; \$12.00 per 100.

Crown of Gold. (I.) Large, very rich golden yellow flower, shaded orange. A splendid bedding variety and excellent for forcing. Height, 13 inches. \$1.65 per doz.; \$11.00 per 100.

Mr. Van Der Hoef. (II.) A superb golden yellow variety. Large, full flower. A grand bedder and fine forcer. Height, 13 inches. \$1.65 per doz.; \$11.00 per 100.

Murillo. (II.) Delicate rose-pink, flushed white. An excellent bedding variety and one of the easiest Tulips to force, although not early. Height, 12 inches. \$1.65 per doz.; \$11.00 per 100.

Peach Blossom. (II.) Bright rose-pink, flushed white, deepening with age to carmine-rose. Excellent for forcing. Height, 12 inches. \$1.65 per doz.; \$11.00 per 100.

Tearose. (I.) Fine flower of soft pale yellow, flushed salmon. A distinct shade outdoors and a delightful color when forced. Height, 12 inches. \$1.65 per doz.; \$11.00 per 100.

SPECIES TULIPS

Late April-flowering, except where noted.

Fosteriana, Red Emperor. A glorious scarlet-red Tulip of remarkable size and substance. The petals are 6 inches long and the flower open in the sun like a tremendous Oriental Poppy, disclosing a brilliant black center, bordered with yellow. It blooms about a week or ten days before the May-flowering Tulips and is not too tall. A bed of these would be absolutely startling and clumps in the hardy border or in front of evergreens would be most effective. Splendid for forcing. Certainly the largest and brightest red Tulip in existence. Height, 18 inches. \$3.00 per doz.; \$20.00 per 100.

Dasystemon. Dwarf growing species, white with bright yellow center. Usually 3 to 5 flowers to the stem. Height, 6 inches. \$3.25 per doz.; \$22.50 per 100.

Eichleri. (Turkestan.) Vivid orange-scarlet flower with glittering black base, edged with a narrow yellow border. Dwarf stems. Lily-shaped flowers. Dazzling. Height, 11 inches. \$1.50 per doz.; \$10.00 per 100.

Kaufmanniana. (Turkestan.) Primrose-yellow with golden yellow center; outside pink. Flowers open wide on short stem. Splendid for naturalizing in shady places and for forcing. Blooms early in April. Height, 5 inches. \$2.00 per doz.; \$13.50 per 100.

Praestans. The rather small flowers are very brilliant orange-scarlet throughout. Extremely bright and showy. Blooms early in April. Height, 10 inches. \$3.25 per doz.; \$22.50 per 100.

PARROT TULIPS

(May-Flowering)

Fantasy. A mutation from the well known Clara Butt, erect flowers on strong stems. The inner petals are a deep and satiny rose color. They always lend charm to your garden. Height, 22 inches. \$1.75 per doz.; \$12.00 per 100.

Gadelan. Glorious tones of violet and mauve, shaded purple and with green markings. Massive leathery flowers 6, 7, and 8 inches across. Height, 22 inches. \$2.00 each; \$20.00 per doz.

Therese. A striking bright red sport from the popular Tulip, Farncombe Sanders. Huge substantial flower carried on tall, erect stem. Height, 30 inches. \$1.00 each; \$10.00 per doz.

Admiral of Constantinople. Dark red, shaded and tipped orange. \$1.00 per doz.; \$7.00 per 100.

Cramoisi Brilliant. Brilliant crimson. \$1.00 per doz.; \$7.00 per 100.

Lutea Major. Yellow, striped crimson and green. \$1.00 per doz.; \$7.00 per 100.

Markgraaf Van Baden. Golden inside, feathered brilliant scarlet, purple and green outside. \$1.00 per doz.; \$7.00 per 100.

Perfecta. Yellow, scarlet, and green. \$1.00 per doz.; \$7.00 per 100.

Finest Mixed. All colors. \$1.00 per doz.; \$7.00 per 100.



HOSEA WATERER *FLOWER and BULB*
Leadership

Waterer's Selected Tulip Collections

American and English Grown Bulbs—Colors Carefully Blended

Waterer's POPULAR Darwin Collection

COLLECTION

1

Made up of six separate varieties, including the Inglescombe Yellow (sometimes called the "Yellow Darwin.") Each one a distinct color and they will form a wonderful group, planted either separately or together.

Although sold at a reduced price, this is not a collection of cheaper grade bulbs procured for this purpose, but the same **highest quality** bulbs from our regular stock. Separately packed.

Clara Butt. Salmon-pink.
Dream. Heliotrope.
Inglescombe Yellow
(Cottage.)
King Harold. Dark red.
Pride of Haarlem. Rosy
carmine.
Philippe de Comines. Purple-maroon.

6 of each (36 in all) \$3.50
12 of each (72 in all) 6.75
25 of each (150 in all) 13.00
50 of each (300 in all) 25.00
100 of each (600 in all) 48.00

Waterer's PEERLESS Breeder Collection

COLLECTION

2

A group of Tulips unsurpassed for range of color, length and sturdiness of stem, and size and texture of their huge goblet-shaped flowers. Wonderful planted by themselves against a background of shrubs or evergreens, as well as for use in combination with other varieties of Darwin and Cottage Tulips. No garden should be without such varieties as are included in this collection. The usual **highest quality** bulbs taken from our regular stock. Separately packed.

Bronze Queen. Bronzy
yellow.
Dillenburg. Orange-sal-
mon.
Golden Bronze. Golden
bronze.
Louis XIV. Purple.
Prince of Orange.
St. James. Purple-bronze.

6 of each (36 in all) \$4.00
12 of each (72 in all) 7.75
25 of each (150 in all) 15.00
50 of each (300 in all) 28.00
100 of each (600 in all) 54.00

Waterer's SUPERB Cottage Collection

COLLECTION

3

A fine group of brightly colored Tulips typical of this class. All of them with the exception of Dido have the long, wavy or pointed petals of the true Cottage type. Their range of form and color make them ideal for separate clumps in the border and they will add tremendously to the color scheme where bright tones are lacking. Made up of the usual **highest quality** bulbs from our regular stock. Separately packed.

Avis Kennicott. Yellow.
Dido. Orange-rose.
Grenadier. Orange-red.
Inglescombe Pink. Pink.
Alaska. Soft yellow.
Picotee. White.

6 of each (36 in all) \$3.50
12 of each (72 in all) 6.50
25 of each (150 in all) 13.00
50 of each (300 in all) 24.00
100 of each (600 in all) 47.00

Waterer's GOLDEN ANNIVERSARY Tulip Collection

COLLECTION

4

In celebration of our GOLDEN ANNIVERSARY we offer this fine collection of Tulips. Under the present very difficult conditions we feel this is outstanding, as all the varieties included are large, beautifully colored flowers carried on tall stems. As illustrated on the front cover, surely this group will make a magnificent planting. And best of all, there is a real saving in buying your Tulips at the reduction from regular prices, represented in this offer. Made up of the usual **HIGHEST QUALITY** bulbs from our stock. Separately packed.

Bronze Queen. (Breeder.)
Bronzy yellow.
Cardinal Manning.
(Breeder.) Bronzy
violet.
Carrara. (Cottage.)
White.
Clara Butt. (Darwin.)
Salmon-pink.
Inglescombe Yellow.
(Cottage.) Yellow.
King Harold. (Darwin.)
Dark red.
Mrs. Potter Palmer.
(Darwin.) Purple-
violet.
Princess Elizabeth. (Dar-
win.) Rose.
Wm. Copland. (Dar-
win.) Lavender.
Yellow Giant. (Darwin.)
Golden.

Illustrated in color
on front cover.

6 of each (60 in all) \$5.75
12 of each (120 in all) 11.50
25 of each (250 in all) 22.00
50 of each (500 in all) 42.00
100 of each (1000 in all) 80.00

Quantity of Bulbs Required for Round Beds

Distance apart			Distance apart		
Diam. of Bed	4 in. apart	6 in. apart	Diam. of Bed	4 in. apart	6 in. apart
3 feet	95 bulbs	37 bulbs	7 feet	410 bulbs	169 bulbs
4 feet	127 bulbs	61 bulbs	8 feet	469 bulbs	225 bulbs
5 feet	225 bulbs	81 bulbs	9 feet	650 bulbs	271 bulbs
6 feet	271 bulbs	127 bulbs	10 feet	721 bulbs	331 bulbs

HOSEA WATERER *FLOWER and BULB*
Leadership

DAFFODILS

(NARCISSUS)



Golden Harvest
(Class A,
see this
page)

WITH no other garden flower, perhaps, has such rapid progress been made in the development of new varieties. During the past twenty years or so hybridists have improved the Daffodil to a marvelous extent. In all types there are larger and more perfectly formed varieties but especially in the red-cupped types is the change most decided. Many of these are starting in their beauty, and cups have been developed to the most intense shades of orange and scarlet. No garden should be without a good share of the newer Daffodils.

The following list includes a fine range, giving a choice of the best varieties in each type. The official classification is followed, and we urge all gardeners to acquaint themselves with the differences in the classes.

The flowering time of each variety is indicated in Roman numerals after the name as follows: I (early), II (midseason), III (late).

DIVISION I • Trumpet Daffodils

Distinguishing character—Trumpet or Crown as long as, or longer than, the perianth segments.

ALL-YELLOW VARIETIES

Class A: Varieties with yellow or lemon-yellow trumpets and perianth of same shade or lighter, but not white.

Aerolite. (I.) Huge golden yellow flower, beautifully proportioned. The flat perianth is very broad and star-shaped, trumpet long and graceful. Long lasting either in garden or cut. Highly recommended. Doz. 100
First size bulbs\$1.65 \$11.00
Extra selected bulbs 2.25 15.00

Alaska. (II.) Giant flower of deepest gold. Well proportioned and more graceful than most of the giant varieties, as the trumpet is deeply frilled and recurved. Doz. 100
First size bulbs\$1.50 \$10.00
Extra selected bulbs 2.00 13.50

***Apotheose.** (II.) Truly a magnificent Daffodil. The flower is huge, with broad, overlapping perianth and clean-cut trumpet. In color it is a uniform tone of clear yellow. Outstanding variety. Doz. 100
First size bulbs\$2.50 \$17.50
Extra selected bulbs 3.50 25.00

***Ben Hur.** (I.) A glorious "loud speaker" trumpet, deeply frilled and of pure Roman gold, 2½ inches across at the mouth. In spite of its immense size the whole flower is finely proportioned. One of the best. Doz. 100
First size bulbs\$2.50 \$17.50
Extra selected bulbs 3.50 25.00

Diotima. (I.) Despite its huge size (perianth being 5 to 6 inches across), the whole flower is beautifully proportioned and is carried gracefully on flattened, tapering stems, 2 feet tall. The broad, overlapping petals form a star-shaped perianth of medium deep primrose; trumpet somewhat more deeply colored. \$5.75 per doz.; \$40.00 per 100.

Emperor. (III.) Perianth deep primrose-yellow; trumpet rich yellow. A very large flower. Excellent for naturalizing or forcing. One of the oldest Daffodils grown. Doz. 100
Large bulbs\$1.15 \$ 8.00
First size bulbs 1.50 10.00
Extra selected bulbs 1.75 12.00

***Golden Harvest.** (I.) A huge, perfectly formed flower of pure golden yellow. The perianth is 5 inches across, the petals broad, flat, and overlapping; trumpet in fine proportion with beautifully frilled and recurved brim. A superior flower and ideal for exhibition. Doz. 100
First size bulbs\$5.00 \$35.00
Extra selected bulbs 6.00 42.50

Golden Spur. (I.) A very good variety, both perianth and trumpet being of a rich yellow color. Of robust habit and unsurpassed for garden, pots, for forcing. Doz. 100
Large bulbs\$1.00 \$ 7.00
First size bulbs 1.25 9.00
Extra selected bulbs 1.65 11.00

King Alfred. (I.) Strong grower, with magnificent frilled trumpet and large perianth, all of a uniform rich golden yellow. Although a comparatively old variety it is still one of the best. Unexcelled for forcing. Doz. 100
Large bulbs\$1.25 \$ 9.00
First size bulbs 1.75 12.00
Extra selected bulbs 2.50 17.50

Liberty. (I.) Fine, large, golden yellow perianth, with wavy petals and long, deep golden trumpet. Of enormous size, larger than King Alfred, and forces as early. Doz. 100
First size bulbs\$1.75 \$12.50
Extra selected bulbs 2.50 17.50

***Lord Wellington.** (II.) One of the best of yellow Trumpet Daffodils. The enormous flower is of rich golden yellow, with broad petals, large trumpet, and carried on a tall, strong stem. Though the flower is very large, it is, on account of its perfect form, refined in appearance. Doz. 100
First size bulbs\$5.75 \$40.00
Extra selected bulbs 7.00 50.00

Statendam. (I.) A very large golden yellow Daffodil of superb, yet graceful, proportions. Massive, overlapping deep golden yellow perianth and large, flaring, well-formed trumpet. One of the best exhibition varieties. \$10.00 per doz.; \$75.00 per 100.

Those marked with an asterisk () we consider to be the most outstanding varieties in their class and, we strongly recommend them.

HOSEA WATERER *FLOWER and BULB Leadership*

Daffodils ~ Extra Selected Bulbs

Supplied on all varieties
Except where noted

DIVISION I—Continued

Tresserve. (III.) One of the largest Daffodils. Large flowers of a beautiful light yellow color. Highly recommended for exhibition purposes. A valuable variety for forcing or planting out.

	Doz.	100
First size bulbs	\$1.25	\$ 9.00
Extra selected bulbs	1.75	12.00

Van Waveren's Giant. (I.) Perianth soft primrose-yellow, with an immense bright yellow trumpet fringed at the rim. Vigorous grower, and just as satisfactory for growing in pots as in the garden.

	Doz.	100
Large bulbs	\$2.00	\$13.50
First size bulbs	2.50	17.50
Extra selected bulbs	3.25	22.50

Warwick. (II.) Another of the striking King Alfred seedlings outstanding in every way and very early. The perianth is star-shaped, of great substance, and golden yellow; trumpet well-formed and a shade deeper.

	Doz.	100
First size bulbs	\$1.50	\$10.00
Extra selected bulbs	2.25	15.00

WHITE OR NEARLY WHITE VARIETIES

Class B: Varieties with white trumpet and perianth, including pink or apricot trumpets.

***Ada Finch.** (I.) A most beautiful white Daffodil with broad overlapping perianth and large gracefully frilled trumpet with rolled back edge. Not only one of the largest but very early. Surely an outstanding variety in this class.

	Each	Doz.
First size bulbs	\$1.00	\$10.00
Extra selected bulbs	1.25	12.00

***Beersheba.** (II.) Considered the best white Trumpet. Large flower, magnificently proportioned, of almost pure white throughout. Sturdy grower and tall stems.

	Each	Doz.
First size bulbs	\$1.60	\$18.00
Extra selected bulbs	2.00	22.50

Imperator. (II.) Striking creamy white flower with very broad, frilled, and recurved trumpet. The perianth is flat and overlapping, completing a most beautiful ensemble.

	Doz.	100
First size bulbs	\$2.50	\$17.50
Extra selected bulbs	3.50	25.00

La Vestale. (I.) Giant Trumpet type with pure ivory-white perianth, of informal design, with trumpet of deep cream-yellow. Tall. Fine for small groups or naturalizing in dim shade. Delicate appearance, but of extra-good substance and lasts well. Very early.

	Doz.	100
First size bulbs	\$3.00	\$20.00
Extra selected bulbs	3.50	25.00

Lovenest. (I.) One of the very few members of the "Pink Daffodil" class, and among the daintiest of all Trumpets. Medium in height, with a stary-shaped perianth of informal type; nicely proportioned trumpet of saffron-yellow turning to apricot-pink. Delightfully charming. Very early.

	Doz.	100
First size bulbs	\$3.00	\$20.00
Extra selected bulbs	3.75	27.50

Mme. Krelage. (II.) Broad, overlapping white perianth and long creamy white trumpet with elegantly recurved mouth.

	Doz.	100
Large bulbs	\$2.00	\$13.50
First size bulbs	2.50	18.00
Extra selected bulbs	3.50	24.00

***Mrs. R. O. Backhouse.** (III.) This is the famous "Pink Daffodil." Fine informal perianth of ivory-white and beautifully proportioned slim long trumpet of apricot-pink, changing to shell-pink at the deeply fringed edge. Delicately beautiful but of exceptional substance. Belongs to every collection.

	Each	Doz.
First size bulbs	\$1.50	\$16.50
Extra selected bulbs	1.75	20.00

***Roxane.** (II.) A beautifully proportioned white Daffodil. The perianth is broad and overlapping with long gracefully frilled trumpet. A fine exhibition variety of great size.

	Doz.	100
First size bulbs	\$5.75	\$40.00
Extra selected bulbs	7.00	50.00

W. P. Milner. See Division XI, page 18.

BICOLOR VARIETIES

Class C: Bicolor varieties; those having white or cream perianth and trumpet of yellow, lemon, or primrose.

Empress. (III.) White perianth of great substance; trumpet rich chrome-yellow.

	Doz.	100
Large bulbs	\$1.15	\$ 8.00
First size bulbs	1.50	12.00
Extra selected bulbs	1.75	15.00

Robert E. Lee. (II.) A striking new giant Bicolor with frilled lemon-yellow trumpet, having a wide-open mouth, two inches across. The perianth is broad and overlapping, of a pale citron shade. Of outstanding merit, this splendid variety should be in every worth-while collection. \$3.50 each.

***Silvanite.** (II.) A striking variety with broad, overlapping perianth of creamy white, and light canary trumpet. Strong grower, but graceful in habit.

	Doz.	100
First size bulbs	\$4.50	\$32.50
Extra selected bulbs	5.75	40.00

Spring Glory. (I.) Clear white perianth with long petals of splendid form; the long trumpet of deep yellow is well reflexed at the brim. (Color illustration, page 16.)

	Doz.	100
First size bulbs	\$1.50	\$10.00
Extra selected bulbs	2.00	13.00

WATERER'S GIANT TRUMPET MIXTURE

Made up only of the large Trumpet types, but in a great range of form and including all-yellow, all-white and bicolor varieties. A grand mixture when only Trumpet Daffodils are desired. Large, firm bulbs. \$8.00 per 100; \$75.00 per 1000; \$700.00 per 10,000.

IMPORTANT NOTE

We wish to call your attention to the diversity in prices of Daffodils offered in various catalogs. This is due entirely to the difference in size and quality, as bulbs are available in three or more grades. Our EXTRA SELECTED BULBS, supplied on all varieties except where noted, are the largest and finest in each variety, producing two, three, and even five flowers from each bulb, and must of necessity be higher in price. Our FIRST SIZE BULBS are the next best, producing one or more flowers and will be as good or better than anything offered at comparable prices.

We guarantee our bulbs to be mature, firm and true-to-name.

HOSEA WATERER *FLOWER and BULB Leadership*

Those marked with an asterisk () we consider to be the most outstanding varieties in their class and, we strongly recommend them.

DAFFODILS • Division II • INCOMPARABILIS

Distinguishing character—Cup or Crown not less than one-third but less than equal to the length of the perianth segments. Varieties marked 2A have yellow perianth. Those marked 2B have white perianth.

Alceste. 2A. (II.) A large flower having a well-formed pure white perianth and a deep wide cup of rich yellow. A very attractive variety with clean contrasting colors. \$2.00 per doz.; \$13.50 per 100.

Belle Jaune. 2A. (III.) Very large, perfectly formed and overlapping perianth of canary-yellow with short, flat cup of orange-yellow. A flower of exceptionally fine form on very tall stem. splendid exhibition variety. \$1.50 each; \$16.50 per doz.

Bernardino. 2B. (II.) Large, creamy perianth; cup widely expanded and frilled, stained deep orange and apricot. A truly superb variety. \$1.15 per doz.; \$8.00 per 100.

Brightling. 2A. (II.) Large primrose perianth and open cup of golden orange, with intense red, double, frilled margin. Very well named. \$1.75 per doz.; \$12.50 per 100.

***Carlton.** 2A. (II.) A most beautiful variety. Broad, overlapping, flat perianth with a large, expanded cup. The whole flower is of a soft uniform yellow. Very free flowering and a strong and sturdy grower. Fine for exhibition. (Color illustration, page 17.)

Doz.	100
First size bulbs	\$4.25 \$30.00
Extra selected bulbs	5.75 40.00

Croesus. 2A. (II.) Round, imbricated, light primrose perianth of great size, like a disc of pale gold; widely expanded, deep yellow crown, flushed with orange-red. A distinct and showy variety and a big change from common types. Fine exhibition flower.

Doz.	100
First size bulbs	\$1.15 \$ 8.00
Extra selected bulbs	1.50 10.00

***Dick Wellband.** 2B. (II.) One of the finest of recent introductions. Very strong grower and exceptionally free flowering. The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. Its greatest beauty lies in the startling contrast between petals and cup which makes it stand out even in the largest collection of Daffodils. An exhibition variety par excellence.

Doz.	100
First size bulbs	\$5.75 \$40.00
Extra selected bulbs	7.00 50.00

***Fortune.** 2A. (I.) Considered to be the perfect Daffodil. A giant flower of superb form and gorgeous color on a 2-foot stem. Flat, overlapping perianth of clear deep lemon-gold and long, bold, wide-open cup of glowing coppery red-orange. It is of great substance, vigorous, and very lasting. Extremely early and free flowering.

Each	
First size bulbs	\$1.75
Extra selected bulbs	2.50

Francisca Drake. 2B. (II.) The beauty of this flower is difficult to describe. Its pure white perianth petals are of unusual substance, an inch and a half wide, tinted gold at the base. The deep wide cup is of yellow at base, gradually changing to a brilliant flame-orange at the densely frilled edge. A strikingly beautiful flower.

Doz.	100
First size bulbs	\$2.50 \$16.00
Extra selected bulbs	3.00 20.00

Gallipoli. 2A. (III.) A large showy Daffodil, very decorative either in garden or cut. The perianth is citron-yellow, and the large, fluted and much frilled cup is heavily flushed with vivid orange. A real beauty.

Doz.	100
First size bulbs	\$3.00 \$20.00
Extra selected bulbs	3.50 25.00

Helios. 2A. (I.) Creamy yellow, star-shaped perianth and large, pale orange cup, slightly frilled. A very refined and lovely flower, blooming very early.

Doz.	100
First size bulbs	\$1.10 \$ 7.50
Extra selected bulbs	1.50 10.00

***John Evelyn.** 2B. (II.) One of the finest Incomparabilis. Flat-opening perianth, 4 to 6 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white, without any trace of shading, and the cup lemon-yellow, fluted or shirred to the base. Good neck. Strong grower. One of the greatest Daffodils of the present day. (Color illustration, page 16.)

Doz.	100
First size bulbs	\$2.25 \$15.00
Extra selected bulbs	3.00 20.00

Lucifer. 2B. (II.) A large-flowering variety with white perianth and cup of glowing red-orange. Strong grower. \$1.65 per doz.; \$11.50 per 100.

Mi-Careme. 2A. (I.) A large, very well-formed flower. The broad, overlapping perianth of sulphur-yellow supports a deep, beautifully frilled cup of a darker shade. A very good variety. \$1.75 per doz.; \$12.00 per 100.

Milford Haven. 2B. (II.) A fine flower with cream-white perianth and wide cup, ruffled and deeply frilled, which is a rich orange-scarlet changing to chrome-yellow at base. Large and very showy.

Doz.	100
First size bulbs	\$1.75 \$12.00
Extra selected bulbs	2.25 15.00

New Amsterdam. 2B. (II.) Large, flat perianth of almost pure white, with wide-open cup of soft orange-red, beautifully frilled at brim. \$1.50 each; \$16.50 per doz.

Orange Glow. 2A. (II.) Flowers are very large, with broad, flat, yellow perianth often 5 inches across. The cup is deep glowing orange, beautifully frilled. Of fine proportions, this is an outstanding Daffodil.

Doz.	100
First size bulbs	\$3.25 \$22.50
Extra selected bulbs	4.25 30.00

***Orange Splendour.** 2A. (II.) This is certainly one of the most brilliant Daffodils. The perianth is large and well formed of a rich primrose-yellow. The cup is really bowl-shaped, wide and deep, and of a uniform glowing orange-scarlet. An outstanding flower. \$1.00 each; \$10.00 per doz.

***Red Cross.** 2A. (I.) Extra-strong, large flower, with flat, primrose-yellow perianth, and deep golden yellow cup, densely frilled and broadly edged deep orange. Sturdy and long-lasting; excellent in garden or for exhibition.

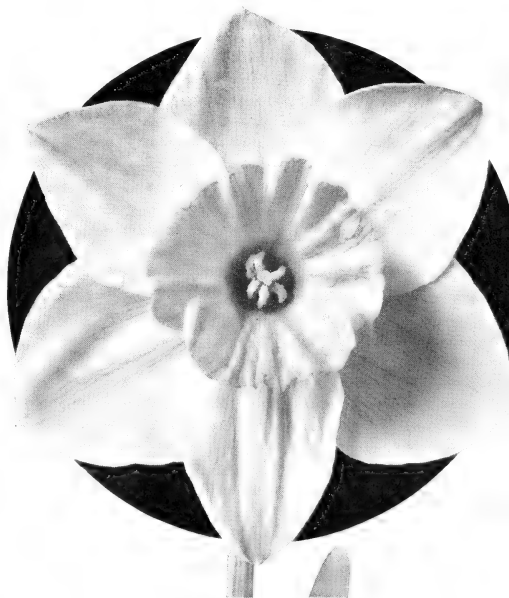
Doz.	100
First size bulbs	\$2.25 \$15.00
Extra selected bulbs	3.00 20.00

Sir Watkin. 2A. (I.) Primrose perianth; crown yellow, tinged bright orange. This is the most popular of the short-cup Narcissi.

Doz.	100
First size bulbs	\$1.00 \$ 7.00
Extra selected bulbs	1.25 9.00

Yellow Poppy. 2A. (II.) Large, flat overlapping perianth of clear primrose and wide cup of light orange-yellow with prettily frilled orange margin.

Doz.	100
First size bulbs	\$1.25 \$ 9.00
Extra selected bulbs	1.75 12.00



Belle Jaune—Incomparabilis (See above)

Those marked with an asterisk () we consider to be the most outstanding varieties in their class and, we strongly recommend them.

HOSEA WATERER *FLORIST and BULB*
Leadership

Division III • BARRI

Distinguishing character—Cup or Crown less than one-third the length of the perianth segments. Varieties marked 3A have yellow perianth; those marked 3B have white perianth.

- Alcida.** 3B. (II.) Giant flower; pure white perianth, opening flat, star-shaped, with individual petals over 1½ inches wide; broad citron-yellow cup with blood-orange frill. Strong grower, of fine substance, and wonderfully free flowering. Very late.
 Doz. 100
 First size bulbs\$1.25 \$ 9.00
 Extra selected bulbs 1.75 12.50

- ***Anna Croft.** 3A. (I.) One of the leaders in every show, and equally fine in the garden. Perianth light primrose, supporting a large, deeply crinkled and frilled cup of darker yellow shading to orange at edge. Very tall stem. Medium early. (Color illustration, page 16.) \$2.00 per doz.; \$13.50 per 100.

- Bath's Flame.** 3A. (I.) Deep primrose perianth, with long, broad petals; large, deep yellow cup with wide edge of orange-red. A flower of outstanding character and color. Doz. 100
 First size bulbs\$1.15 \$ 8.00
 Extra selected bulbs 1.75 12.00

- Diana Kasner.** 3B. (II.) Pure white perianth and large fluted yellow cup with blood-red frill. The flower is very large and well-formed, fine for garden or exhibition. Very free-flowering, and an excellent forcer. Doz. 100
 First size bulbs\$1.10 \$ 7.50
 Extra selected bulbs 1.50 10.00

- ***Firetail.** 3B. (II.) Broad, creamy white perianth of firm texture; flat crown of brilliant crimson-scarlet. Flowers face forward on stems 20 inches tall. An outstanding red-cupped variety.
 Doz. 100
 First size bulbs\$2.50 \$17.50
 Extra selected bulbs 3.25 22.50

- Jupiter.** 3A. (III.) A moderate-sized flower with flat perianth of soft yellow and large, broad cup of rich orange. An intensely interesting and unusual flower in both form and color. \$8.50 per doz.; \$60.00 per 100.

- ***Mrs. Barclay.** 3B. (I.) Large flower with flat, reflexed, broad petaled, overlapping perianth of pale primrose, changing to pure white; deeply frilled flat cup of primrose-yellow, with dainty orange picotee. Showy, and a great favorite for garden or exhibition. Doz. 100
 First size bulbs\$1.75 \$12.00
 Extra selected bulbs 2.25 15.00

- Nicbe.** (III.) Perfectly formed, flat, broad-petaled perianth of creamy white with small cup edged intense red-orange. The unopened bud droops prettily, making a contrast with the opened flower. (Color illustration, page 16.) Doz. 100
 First size bulbs\$1.25 \$ 9.00
 Extra selected bulbs 1.65 11.00

- Nobility.** 3B. (II.) Large, flat flower, almost 5 inches across, perfectly formed. The overlapping perianth is creamy white with open, flat crown, deepening to orange-red. For either garden or exhibition. Doz. 100
 First size bulbs\$2.25 \$16.00
 Extra selected bulbs 3.00 20.00

- Red Beacon.** 3B. (I.) Ivory-white perianth of good form, and primrose cup broadly edged orange-scarlet. Later to flower but better than Red Chief. Doz. 100
 First size bulbs\$1.25 \$ 9.00
 Extra selected bulbs 1.75 12.00

- Rose Marie.** 3A. (III.) Extremely large flower on strong stem; broad-petaled, reflexing white perianth; fluted cup of pale primrose, shading to deep primrose at the frill. Beautiful and outstanding flower. Medium late. \$3.00 each.

- Triumphator.** 3B. (II.) Pure white perianth, broad-petaled, round, and of fine substance; the flat crown is intense deep orange-red. Very free-flowering; tall stems. \$2.50 per doz.; \$17.50 per 100.

Division IV • LEEDSI

Distinguishing character—Perianth white, and Cup or Crown white or cream, sometimes tinged with pink or apricot.

Varieties marked 4A have a cup or crown not less than one-third but less than equal to the length of the perianth segments.

Those marked 4B have cup or crown less than one-third the length of the perianth segments.

- Daisy Schaeffer.** 4A. (III.) One of the best of the remarkable new Giant Leeds type. With flower 4½ inches across, and cup nearly 2 inches, it resembles a Giant Trumpet, but much more graceful in form. Perianth is pure white, with cup opening primrose and turning to light canary-yellow, deeper at the rim. Long lemon-yellow stigma and styles add to the color harmony of this remarkable flower. Each
 First size bulbs\$2.25
 Extra selected bulbs 3.00

- ***Gertie Millar.** 4A. (I.) Wonderful flower of the new Giant Leeds type with pure white perianth, similar to and as large as Van Waveren's Giant, with a beautifully proportioned pale primrose cup deeply fluted and frilled and of translucent texture. A most handsome Daffodil, outstanding for garden or exhibition. Doz. 100
 First size bulbs\$5.50 \$37.50
 Extra selected bulbs 6.50 45.00

- Hera.** 4B. (II.) Broad-petaled, creamy white perianth; star-shaped and deeply frilled cup of creamy white with a dainty edging of light primrose. One of the most chastely beautiful of all Daffodils. Doz. 100
 First size bulbs\$1.00 \$ 7.00
 Extra selected bulbs 1.25 9.00

- Lord Kitchener.** (II.) Flower of large size with broad, flat, white perianth of firm substance. The large cup is of delicate pale primrose, wide open at mouth and beautifully frilled. Doz. 100
 First size bulbs\$1.15 \$ 8.00
 Extra selected bulbs 1.50 10.00

- Mrs. Nette O'Melveny.** 4B. Sure, the "little people" must have been abroad frolicking in the moonlight when this fairy flower was born—a dancing Daffodil with pure white perianth and cup of clear lemon-yellow, with orange picotee. Fine foliage, tall, graceful stem, and good neck. (Color illustration, page 17.) Doz. 100
 First size bulbs\$1.10 \$ 7.50
 Extra selected bulbs 1.50 10.00

- Mrs. Percy Neale.** 4A. (I.) Beautiful snow-white Daffodil of great beauty. Flat perianth and short, widely opened trumpet with broad imbricated rim. A superior variety in this type. \$3.50 per doz.; \$25.00 per 100.

- Mystic.** 4B. (III.) Overlapping white perianth with very flat, exquisite cup, white shading to a lovely apple-green in center, with rim of orange-pink. Very late. \$7.50 per doz.; \$55.00 per 100.

- Queen of the North.** 4B. (II.) Large, broad perianth of clear, glistening white and finest texture; cup lemon-yellow, very prettily fluted. An extremely large, lovely flower of purest color. Doz. 100
 First size bulbs\$1.00 \$ 7.00
 Extra selected bulbs 1.25 9.00

- Silver Star.** 4A. (II.) Broad-petaled, creamy white, star-shaped perianth, with large, wide-mouthed primrose trumpet, changing to deep cream. Extra fine and free flowering. Doz. 100
 First size bulbs\$1.75 \$12.00
 Extra selected bulbs 2.25 15.00

- ***Tunis.** 4A. (II.) A large, tall, robust-growing variety of distinct character and lasting substance. A broad wavy white perianth and large bold ivory crown with handsome flanged and serrated brim, retaining a remarkable flush of pale coppery gold at the edge. Doz. 100
 First size bulbs\$4.25 \$32.50
 Extra selected bulbs 5.75 40.00

- White Sentinel.** 4A. (II.) A perfectly formed flower. Perianth pure white, flat and overlapping, petals somewhat pointed. The smooth, open crown is well balanced and of a lovely soft primrose. Very fine Daffodil. Superior to most in this class. \$4.50 per doz.; \$32.50 per 100.

Those marked with an asterisk () we consider to be the most outstanding varieties in their class and, we strongly recommend them.

Waterer's "COMPLETE" Daffodil Collection

This collection contains a fine example of most types of *Narcissus*. We are pricing this group at a very attractive figure to enable garden-lovers to become better acquainted with the various types and plant them in larger quantities. Made up of the smaller sized bulbs from our regular stock. Separately packed.

Abundance. (Poetaz.) Soft yellow.
Argent. (Double.) White; yellow center.
Bath's Flame. (Barri.) Yellow cup, edged red.
Campanelle Rugulosus. (Jonquil.) Golden yellow.
Emperor. (Trumpet.) Yellow.
Empress. (Trumpet.) Bicolor.
Lucifer. (Incomparabilis.) White; cup orange.
Mme. Krelage. (Trumpet.) White.
Ornatus Maximus. (Poeticus.) White; red-edged eye.
Queen of North. (Leeds.) White.

3 of each	(30 in all)	.. \$ 3.00
6 of each	(60 in all)	.. 5.50
12 of each	(120 in all)	.. 10.50
25 of each	(250 in all)	.. 19.00
50 of each	(500 in all)	.. 36.00
100 of each	(1000 in all)	.. 70.00

DIVISION V • Triandrus Hybrids

All varieties obviously containing *Narcissus triandrus* blood. Exceedingly dainty and gracefully drooping flowers.

Agnes Harvey. (I.) A most dainty Daffodil of drooping habit, one to three flowers on a stem. White, starry perianth with Triandrus type of trumpet of the same color, sometimes flushed apricot. A wonderful flower for naturalizing, especially near water, and also for cutting. Desirable in every way. \$3.00 per doz.; \$20.00 per 100.

Moonshine. (II.) A beautiful very large Triandrus hybrid, with star-shaped, creamy white flower, often three to a stem, drooping gracefully. This variety is a great favorite, especially when used for the rock garden or for naturalizing in the shade. \$1.75 per doz.; \$12.50 per 100.

Pearly Queen. (II.) Star shaped, cream-white perianth with large cup of pale lemon-yellow. Two or three flowers to stem. \$1.75 per doz.; \$12.00 per 100.

Queen of Spain. (I.) A wild hybrid discovered in Spain. One of the most beautiful, distinct, and graceful Daffodils, and recommended either for pots and bowls or for naturalizing in woodlands, rock gardens, etc. The flowers vary slightly in size, and sometimes in form of trumpet, but all are of a soft, delicate canary-yellow, with a graceful reflexing perianth. Height, 12 inches. \$3.50 per doz.; \$22.50 per 100.

Thalia. (II.) Two or three lovely pure white flowers per stem, two inches or more across, making a beautiful cluster. Very suitable for garden and easily forced. (Color illustration, page 17.)

	Doz.	100
First size bulbs	\$2.50	\$17.50
Extra selected bulbs	3.25	22.50

DIVISION VI • Cyclamineus Hybrids

All varieties obviously containing *Narcissus cyclamineus* blood. Perianth somewhat reflexed.

February Gold. (I.) Perianth golden yellow, the fringed trumpet deep orange-yellow. Very early. Ideal for sheltered and shaded spots in the garden. Doz. 100

First size bulbs	\$1.75	\$12.00
Extra selected bulbs	2.25	15.00

March Sunshine. (I.) Smaller than February Gold, and same color, but more adapted to rock garden planting. \$7.00 per doz.; \$50.00 per 100.

DIVISION VII • Jonquilla Hybrids

All varieties of *Narcissus jonquilla* parentage. Two or more, small, very fragrant flowers on one stem.

Campanelle Giganteus. Discontinued. We recommend Golden Sceptre.

Campanelle Rugulosus. (I.) Large, rich yellow flowers, borne very freely, and fine for cutting. \$1.15 per doz.; \$8.00 per 100.

Campanelle Plenus. Very fine double form. Beautiful golden yellow. Two to four florets per stem. \$1.15 per doz.; \$8.00 per 100.

Chrysolite. (III.) A Jonquil-Yellow Trumpet hybrid of well-balanced form and large size. Pure golden yellow. A generous proportion of two-flowered stems, but just as beautiful as a single flower. Delightfully fragrant. \$3.25 per doz.; \$22.50 per 100.

***Golden Perfection.** (I.) A perfect perianth with wide, overlapping segments, deep citron-yellow with mica sheen, and cup of pure gold, perfectly proportioned to remainder of flower; calyx gray-green, flecked with gold. A giant Jonquil unique in its class. \$1.50 each; \$15.00 per doz.

Golden Sceptre. (II.) A very beautiful hybrid Jonquil, having large golden yellow flowers of the Trumpet type. Very fragrant. An excellent forcing variety. \$1.15 per doz.; \$8.00 per 100.

Jonquilla simplex. (See Division XI, page 18.)

***Lady Hillingdon.** (II.) A beautiful Jonquil bearing 2 or 3 flowers to the stem. The perianth is butter-yellow and trumpet deep Jonquil-gold. The perianth petals are irregular, forming a most graceful and lovely flower. Ideal for cutting and very free-flowering. \$3.25 per doz.; \$22.50 per 100.

Orange Queen. (I.) A very striking variety with 2 or 3 flowers on a stem; color intense golden orange; cup prettily fluted. Delightful Jonquil fragrance. The flowers are produced in the greatest profusion on wiry stems about level with the tops of the strong, but not coarse, foliage. \$1.75 per doz.; \$12.00 per 100.

Tullus Hostilius. (III.) Of the Jonquil-yellow Trumpet type, strong growing, but less than a foot high. The flower is of remarkable substance, lasting a long time in the garden or cut. Ideal for the large rock garden. \$2.25 per doz.; \$15.00 per 100.

White Wedgewood. (III.) A dainty and charming flower borne on a tall stem, with starry perianth of cream-white and trumpet of pale primrose. Beautiful for cutting and effective in group in front of Daffodil border among other varieties. \$5.75 per doz.; \$40.00 per 100.

Division VIII • POETAZ

Tazetta Hybrids

Hybrids from the Polyanthus type. The heads are made up, usually, of 5 to 8 flowers, deliciously fragrant. Especially good for indoor culture, but also hardy in the garden.

Abundance (Helios). (II.) Creamy yellow; pure yellow cup. Good forcer. \$1.75 per doz.; \$12.50 per 100.

Cheerfulness. (See Division X, page 18.)

Early Perfection. (I.) Very early. Can be forced to bloom in January. White with yellow cup. Three to four flowers on a stem. \$2.00 per doz.; \$13.00 per 100.

Glorious. (I.) Tall variety with flower delightfully informal in habit. Perianth Poeticus-white, with eye orange, edged red. Good for semi-shade. Very early and an excellent forcer. \$5.75 per doz.; \$40.00 per 100.

L'Innocence. (III.) A bunch-flowering variety with pure white perianth and broad, soft, yellow cup. The individual flowers are very large, making a very effective spike. The best variety for late forcing. \$2.25 per doz.; \$15.00 per 100.

Orange Cup. (II.) Creamy white; conspicuous orange cup—a most delightful color combination. There are six to eight florets per stem, and usually two stems per bulb. \$1.75 per doz.; \$12.00 per 100.

***Red Guard.** (II.) A very large flower in this class and 3 to 5 on each stem. The perianth is sulphur-yellow and cup orange-scarlet. In cool seasons the color is extremely rich. \$5.00 per doz.; \$35.00 per 100.

For fifteen years all Daffodils have been grown only in this country. The wonderful results obtained from these bulbs, as we'll as from others grown here, leaves no doubt in our mind as to the QUALITY OF AMERICAN-GROWN BULBS.

Those marked with an asterisk () we consider to be the most outstanding varieties in their class and, we strongly recommend them.

HOSEA WATERER FLOWER and BULB
Leadership

Waterer's Selected



John Evelyn
(Incomparabilis, see page 13)



Niobe
(Barri, see page 14)



Anna Croft
(Barri, see page 14)

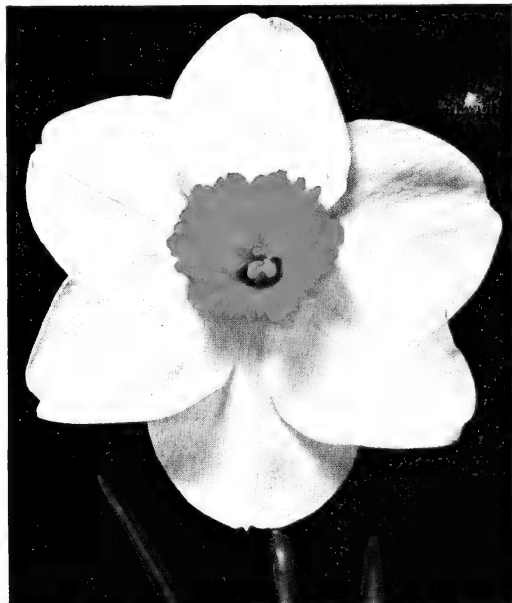


Spring Glory
(Giant Trumpet, see page 12)

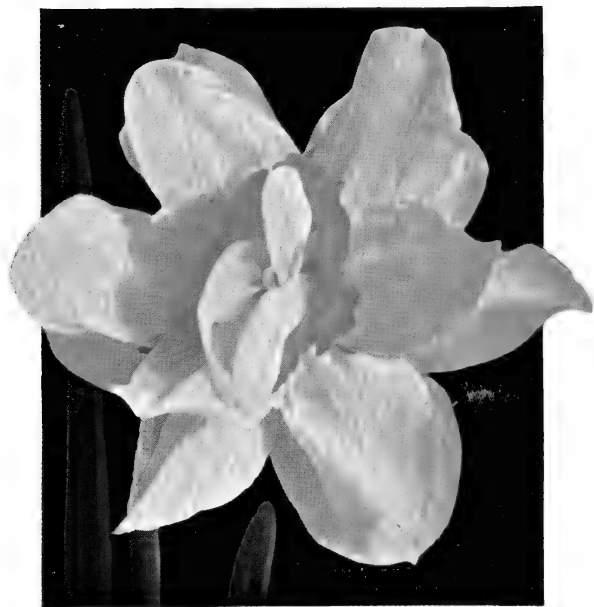
Daffodils for 1942



Tholia
(Triandrus Hybrid, see page 15)



Mrs. Nette O'Melveny
(Leedsii, see page 14)



Twink
(Double, see page 18)



Carlton
(Incomparabilis, see page 13)

DIVISION IX • Poeticus (*Poet's Narcissus*)

Old-fashioned, favorite type. All have snowy white flowers, with yellow or lemon-yellow cups, margined more or less deeply with red, and having a rich spicy odor. They do well in the open border or naturalized in grass, and are perfectly hardy.

* **Actaea.** (II.) The largest Poeticus Daffodil. The pure white, broad and overlapping petals form a perianth over 4 inches in diameter. The eye is large and brightly colored. \$3.50 per doz.; \$25.00 per 100.

Edwina. (I.) Purest white perianth; broad, overlapping petals; very flat cup, yellow-edged red. Fine form and substance. Highly recommended. \$1.50 per doz.; \$10.00 per 100.

Horace. (III.) Pure white perianth; conspicuous red eye. Free flowering and strong-stemmed. Splendid for forcing. \$1.15 per doz.; \$8.00 per 100.

Ornatus maximus. (II.) More symmetrical than the old Poeticus, and blooms much earlier. Flowers large, pure white; cup margined with scarlet. \$1.10 per doz.; \$7.50 per 100.

Recurvus (The Old Pheasant's-Eye). (III.) White perianth; cup deep orange-red. One of the latest Daffodils, often blooming with the May-flowering Tulips. \$1.00 per doz.; \$7.00 per 100.

DIVISION X • Double Daffodils

The double varieties are particularly well adapted for winter forcing and keep a long time as cut flowers. Grown in the open, they are suited for planting in solid beds, or may be naturalized either in the lawn, meadow, or woodland. A clump here and there makes an attractive showing.

Argent. (II.) Beautiful, semi-double, star-shaped flower with white petals and yellow and white center. Very hardy and free flowering. \$1.50 per doz.; \$10.00 per 100.

* **Cheerfulness.** (I.) Double white Poetaz hybrid. Bears three to four large flowers on a strong stem. While the general effect of the coloring is white, there is a suggestion of pale yellow at the base of the petals which gives character to the flower.

	Doz.	100
First size bulbs	\$1.25	\$ 9.00
Extra selected bulbs	1.75	12.00

* **Daphne.** (III.) A double form of Poeticus Ornatus. Large, well-formed flowers of purest white, and sweet scented. Lovely garden variety and easily forced. Is, undoubtedly, much more dependable than the old Alba Plena Odorata which very often failed to bloom except under unusually ideal conditions. \$2.50 per doz.; \$17.50 per 100.

Holland's Glory. (II.) Of lovely clear lemon-yellow throughout.

In form it tends to have a distinct double perianth and a separate trumpet which is also fully double. Not the rosette type.

	Doz.	100
First size bulbs	\$1.65	\$11.00
Extra selected bulbs	2.25	15.00

* **Mary Copeland.** (III.) One of the finest. The long petals are pure creamy white, with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange, giving a three-color effect. Unsurpassed for the garden or the show bench.

	Doz.	100
First size bulbs	\$3.75	\$27.50
Extra selected bulbs	5.00	35.00

Snowsprite. (III.) Pure white, with a few small petals of pale lemon-yellow. This is a double Leedsi type, and blooms very late, on tall stems. Unlike Alba Plena Odorata, this variety will flower anywhere. Highly recommended. \$1.50 per doz.; \$10.00 per 100.

Texas. (III.) A huge flower borne on tall stem. The large soft yellow petals are interspersed with brilliant orange. Fully double and very showy. Certainly one of the largest and finest in this class. \$1.50 each; \$16.50 per doz.

Twink. (I.) Graceful, semi-double; petals alternating soft primrose and clear orange. Forces as easily as Golden Spur; outdoors is very early and free flowering. A fine all-around variety. (Color illustration, page 17.)

	Doz.	100
First size bulbs	\$2.00	\$13.50
Extra selected bulbs	2.50	17.50

Naturalizing Daffodils

When Daffodils are to be naturalized, they should not be planted in regular rows or at even distances apart. The best thing is to carry a basket of bulbs over the ground, spilling them irregularly and planting the bulbs where they fall. It will take several years to achieve the full value of a naturalistic planting, and the Daffodils should be left entirely undisturbed during that period. The foliage should never be cut off, but allowed to ripen and wither away naturally.

If the ground is fairly moist and shady, an interplanting of *Mertensia* is extremely effective, and *Anchusa myosotidiflora* is also a very beautiful plant to combine with naturalizing Daffodils.

Waterer's Ideal Naturalizing Mixture

A truly wonderful mixture of fine Daffodils on which we have been highly complimented. It consists of many standard and new varieties, which could not be included at a lower price, and a great range of color and interesting types. Early and late varieties together give this mixture a long blooming season. Made up of large, firm bulbs. \$6.00 per 100; \$55.00 per 1000; \$500.00 per 10,000.

Waterer's Regular Naturalizing Mixture

A very satisfactory mixture. It does not include as many interesting and newer varieties as our Ideal Mixture and the bulbs are somewhat smaller. However, the results will be most gratifying—a very good value. \$4.50 per 100; \$40.00 per 1000; \$350.00 per 10,000.

DIVISION XI • Various

Miniature Daffodils for the Rock Garden and Naturalizing

Most of these are natural species but we have included several varieties which are so small as to be out of place in their right class, and are more adapted to this use.

Bulbocodium Conspicuus. (II.) Grows only six inches tall, with fine, rushlike foliage and golden yellow, funnel-shaped flowers about an inch wide. Flowers very early in the spring and is ideal for deep, sheltered pockets in the rock garden. 85c per doz.; \$6.00 per 100.

Canaliculatus. (II.) A dainty little Polyanthus Narcissus from Mentone, suitable for sunny situations in the rock garden. It has narrow, erect, bluish green foliage and bears heads of three to four flowers with white perianth and globular golden cup, sweetly scented. Height, 6 inches. 85c per doz.; \$6.00 per 100.

Cyclamineus. (I.) A pure yellow species for damp and shady situations, and one of the earliest to open. Perianth reflexed like the flower of the Cyclamen, with slender trumpet. About 5 inches tall. \$3.50 per doz.; \$25.00 per 100.

Jonquilla simplex. (III.) (Single Sweet-Scented Jonquil.) Rich buttery yellow. Not so large a flower as the others. Fragrant and free flowering. \$1.15 per doz.; \$8.00 per 100.

Juncifolius. (III.) The miniature Rush-Leaved Daffodil, a charming and elegant species for pots or select spots in the rock garden. It has small, rich yellow flowers, rather smaller than a Jonquil, with a dainty little flatfish crown. Height, 3 to 4 inches. Delicately fragrant. \$2.25 per doz.; \$15.00 per 100.

Minimus. (I.) The smallest and dwarfest of all Trumpet Narcissi. Miniature yellow flower on 3-inch stem. Blooms very early and requires a sheltered location. \$3.25 per doz.; \$22.50 per 100.

Triandrus Albus. (III.) (Angel's Tears.) Creamy white trumpet which points down, while the sharply recurved perianth petals point upward. Exceedingly dainty and beautiful. Prefers gritty soil between rocks. Height, 6 inches. \$2.25 per doz.; \$15.00 per 100.

W. P. Milner. (I.) Miniature sulphury white trumpet and perianth. Splendid for rockeries or for forcing in small pans. \$2.25 per doz.; \$15.00 per 100.

Those marked with an asterisk () we consider to be the most outstanding varieties in their class and, we strongly recommend them.

POLYANTHUS NARCISSUS (Not Hardy)

The flowers of this class of Narcissi are deliciously sweet-scented and are suitable for the window-garden and the conservatory. The bulbs are of the easiest culture and produce flowers very freely, on long stems bearing from six to a dozen blooms each.

By reason of our method of storing these bulbs we can supply them in fine condition very late in the season, usually early March. This makes it possible to have good flowers all through the winter.

Chinese Sacred Lily

Flowers in clusters, very similar to those of the Paper-White Narcissus, but the cups within the petals are yellow. Delightfully fragrant. Usually 3 or 4 stems per bulb, and not quite so tall as the Paper-Whites. Culture the same. Jumbo bulbs, \$1.65 per doz.; \$11.00 per 100.



Paper-White Grandiflora

Their beauty and grace may be enjoyed throughout the winter. Plant the bulbs so that they almost touch each other in soil, fiber, or water, supported by pebbles, and store them in a cool, dark place for about five weeks until they are well rooted. Bring them into the light gradually as they are needed. If potted about October 1st and brought to the light in the middle of November, they will be in bloom in two to three weeks. Plant in succession for a continuation of bloom, allowing less time for rooting as the season advances.

	Doz.	100
Mammoth bulbs	\$0.70	\$4.50
Monster bulbs .....	.85	6.00
Jumbo bulbs	1.15	8.00

Grand Soleil d'Or

Yellow, with orange cup; very free blooming. As easily grown as the Paper-Whites, but with a more subdued Jonquil-like fragrance. Valued for their golden yellow color and should appeal to those who do not like the heavy, sweet odor of the white variety.

	Doz.	100
Mammoth bulbs	\$1.15	\$ 8.00
Monster bulbs	1.75	12.00
Jumbo bulbs	2.25	16.00

PEBBLES. To use with all kinds of Polyanthus Narcissus for water culture, also King Alfred listed below. Clean and evenly graded. Qt., 10c; pk., 75c; bu., \$2.50.

BULB FIBER. For use in growing all kinds of bulbs in ornamental bowls without drainage. The special ingredients in this material keep the plants healthy. Qt., 15c; 2 qts., 25c; pk., 75c; bu., \$2.50.

Ask For Our Special Folder, "Hints On Growing Bulbs."

KING ALFRED for Pots and Bowls

During the winter months we can supply bulbs of King Alfred to be grown in pebbles and water in the same manner as Paper-White Narcissus. This method is suitable for no other variety of the hardy Daffodils. They will flower in a few weeks treated in this manner. We supply large single-nosed bulbs only, and request early orders to be held for delivery at the proper time. \$1.25 per doz.; \$9.00 per 100.

Ideal for Christmas Gifts, Bridge Prizes and Special Remembrances

HARDY LILIES ~ beautiful in form and color

Backhouse Hybrids. A group raised by the late Mrs. Backhouse in England. A priceless addition to our list of Lilies. The flowers are charming and grow on a long spike. Excellent for the garden as they are not particular as to soil or location and are quite immune to mosaic. Plant 6 inches deep. June. 5 to 6 feet. We offer the following three varieties:

Brocade. One of the finest. The flowers are orange-yellow with pink marbling and maroon spots. \$3.00 each.

Mrs. R. O. Backhouse. Interior of petals ivory flushed gold and delicately flecked with reddish purple. The reverse of petal is deeper yellow flushed dull orange. Very free flowering. \$5.00 each.

Sceptre. The blooms are considerably larger than the above two varieties. Color is a deep rose-pink over an ivory base, changing to a golden ivory flecked with purple. Beautiful and vigorous. \$5.50 each.

Canadense flavum. Graceful and charming. Golden yellow bell-shaped flowers spotted black. Dislikes lime. Small bulb but should be planted 8 to 10 in. deep. June, July. 3 to 5 ft. 30c each; \$3.00 per doz.; \$22.00 per 100.

Canadense rubrum. A selected red form of above, heavily spotted black. Plant deep. 30c each; \$3.00 per doz.; \$22.00 per 100.

Candidum (Madonna Lily). True, hardy, American-grown bulbs. Exquisite pure white, fragrant flowers borne in June on stout stems 3 to 4 feet high. They are of easy culture, growing in almost any soil and location. Must be planted in the fall, 3 inches deep.

	Each	Doz.	100
Mammoth bulbs	\$0.50	\$5.50	\$40.00
Monster bulbs	.85	8.50	60.00
Extra-selected jumbo bulbs	1.00	10.00	75.00

Centifolium. Immense fragrant white trumpet having a yellow throat and stained rosy purple on the outside. A glorious tall growing variety. Stem-rooting, plant 8 inches deep. July. 5 to 8 feet. \$2.00 each; \$20.00 per doz.

Chalcedonicum (The Scarlet Turk's Cap). Strong, slender stems, bearing five to eight flowers of an intense scarlet. Easily grown under ordinary conditions. Base-rooting plant 4 inches deep. June, July. 3 to 4 feet. \$2.00 each; \$20.00 per doz.

Croceum (The Orange Lily). A robust grower, bearing large umbels of orange colored, upright blooms. A fine early flowering garden variety. Stem-rooting; plant 5 inches deep. June, July. 3 feet. \$1.00 each; \$10.00 per doz.

Davuricum. See Umbellatum.

Elegans, Alice Wilson. A rare and beautiful Lily with bright lemon-colored flowers. 1½ to 2 feet. Stem-rooting; plant 6 inches deep. 50c each; \$5.50 per doz.; \$40.00 per 100.

Elegans atrosanguineum. Red form of above; dark crimson center. Plant 6 inches deep. 50c each; \$5.50 per doz.; \$40.00 per 100.

Elegans, Leonard Joerg. Dwarf Lily with upright flowers of fine apricot with darker shadings in margins of petals. Well suited for rock garden. June, July. 1 to 2 feet. 50c each; \$5.50 per doz.; \$40.00 per 100.

G. C. Creelman. (Hybrid.) One of the most magnificent Lilies in existence. Tall and strong when established, bearing large heads of long pure white trumpet-shaped flowers with flush of yellow in throat and exterior stained soft purplish red. Intensely fragrant and needs plenty of room, should be planted 2 feet apart. Stem rooting, plant 8 inches deep. July. 6 to 8 feet. \$3.50 each.

Grayi. Small, rich red flowers, spotted maroon. Prefers partial shade and a soil full of peat or leaf-mold, with no lime. Base-rooting; plant 4 inches deep. July. 3 to 4 feet. 50c each; \$5.50 per doz.; \$40.00 per 100.

Hansoni. Bears six to ten fragrant, orange-yellow flowers spotted brown, with thick petals. Stem-rooting; plant 6 to 8 inches deep. June. 3 to 4 feet. 65c each; \$7.00 per doz.; \$50.00 per 100.

Henryi. Closely resembles the Speciosum type, and has been called "Yellow Speciosum." Rich apricot-yellow, with brown spots. Stem-rooting; plant 8 to 10 in. deep. July, Aug. 3 to 5 ft. (Color illustration, page 28.)

	Each	Doz.	100
Mammoth bulbs	\$0.50	\$5.50	\$40.00
Monster bulbs	.70	7.00	50.00

Pardalium. A California variety bearing twelve to twenty strongly recurved flowers of a bright orange, spotted dark crimson. Moisture-loving, but seems to do well wherever lime is not prevalent. Base-rooting; plant 5 inches deep. July. 4 to 5 feet. 35c each; \$3.50 per doz.; \$25.00 per 100.

Pardalium giganteum. A magnificent form with large and much more brilliant flowers than the type; has great vigor. (Color illustration, page 28.) 50c each; \$5.50 per doz.; \$40.00 per 100.

Philippine formosum. A graceful Lily 2 to 3 feet high, with large, white, trumpet-shaped blooms, suffused on exterior with reddish brown; tips of petals elegantly recurving. Delightfully fragrant; blooms in September. Stem-rooting; plant 8 inches deep. (Color illustration, page 28.) Selected bulbs, 40c each; \$4.00 per doz.; \$30.00 per 100.

Regale. (American grown bulbs.) From Western China; one of the most beautiful of Lilies. It grows 3 to 5 feet high, blooms out-of-doors in July, is perfectly hardy, and flourishes under very varied conditions. The large, trumpet-shaped, delicately scented flowers, produced freely, are ivory-white shaded pink, tinged canary-yellow in throat. Fine for forcing. (See color illustration, page 28.)

	Each	Doz.	100
Mammoth bulbs	\$0.40	\$4.25	\$30.00
Monster bulbs	.50	5.00	35.00
Selected monster bulbs	.65	6.50	45.00
Extra-selected monster bulbs	.85	8.50	60.00

Shuksan. One of the best American hybrids. On tall wiry stems are tiers of gleaming jewel-like flowers of warm yellow richly spotted reddish brown. Vigorous and hardy, it is of easy culture. An ideal garden Lily. Plant 6 to 8 inches deep. July. 4 to 5 feet. \$1.00 each; \$10.00 per doz.

Speciosum Rubrum. Beautiful reflexed flowers, rosy white heavily spotted crimson. One of the finest and most popular Lilies. Stem rooting, plant 8 to 10 inches deep. August-September. 4 to 5 feet. Selected bulbs, 65c each; \$6.50 per doz.; \$50.00 per 100.

Sulphureum. A beautiful species, producing large, long, funnel-shaped, fragrant flowers. Inside sulphur-yellow deepening in the throat; outside tinted claret-purple. Ideal for growing in cool greenhouse but hardy only in favored locations when well protected. Stem-rooting; plant 8 to 10 inches deep. September. 6 to 7 feet. \$2.00 each; \$20.00 per doz.

Superbum. Bright reddish orange flowers, conspicuously spotted, borne twenty to thirty on a stem. Moist, semi-shaded location. Semi-stem-rooting; plant 5 inches deep. July. 3 to 4 feet. 40c each; \$4.00 per doz.; \$30.00 per 100.

Tenuifolium. 1 to 12 nodding, scarlet, reflexed flowers. Ideal for shaded position in rock garden. Stem-rooting; plant 4 inches deep. June. 1 to 2 feet. (Color illustration, page 28.) 30c each; \$3.00 per doz.; \$20.00 per 100.

Tenuifolium, Golden Gleam. Usually classed as a hybrid between Tenuifolium and Martagon album. Carries numerous rich orange-yellow flowers. 40c each; \$4.00 per doz.; \$30.00 per 100.

Testaceum. Similar in habit to *L. candidum*. A most satisfactory garden Lily. Numerous recurving flowers of a warm shade of nankeen-yellow. Base-rooting. Plant in good rich loam, 2 to 3 inches deep. June, July. 4 to 5 ft. \$2.00 each; \$20.00 per doz.

Theo. A. Hovemeyer. (Hybrid.) The flowers, which measure 5 to 6 inches across, are semi-trumpet, slightly reflexed and of a soft shade of buff or creamy old ivory flushed rosy amber in the throat. Attractive brown anthers complete the harmony. A most beautiful and satisfactory Lily. Stem rooting, plant 8 to 10 inches deep. July-August. 4 to 5 feet. \$5.00 each.

Tigrinum splendens (Improved Tiger Lily). Bright, reflexed, orange-red flowers spotted black. Very showy garden Lily. Late blooming. Stem-rooting; plant 6 to 8 inches deep. August, September. 4 to 5 feet. 35c each; \$3.50 per doz.; \$25.00 per 100.

Umbellatum grandiflorum. An early-flowering Lily with umbellate head of light orange-red blooms. Robust and well suited to ordinary garden conditions. Stem-rooting; plant 6 to 8 inches deep. Early June. 2 feet. (Color illustration, page 28.) 40c each; \$4.00 per doz.; \$30.00 per 100.

Willmottiae. A tall, graceful Lily with slender foliage. Produces fifteen to twenty flowers of a vivid orange-red, with recurved petals and numerous small brown spots. A very lovely variety, but will need staking. Stem-rooting; plant 6 to 8 inches deep. July, August. 4 to 5 feet. 65c each; \$6.50 per doz.

Miscellaneous BULBS and ROOTS

Amaryllis Hybrids

For growing in the house or conservatory, few plants produce as striking a display, with so little trouble, as Amaryllis. The bulbs should be potted in the fall, be kept rather dry all winter until growth starts in early spring, when they should be watered plentifully, fertilized, and lightly shaded. A few weeks, and they break into immense, Lily-like blooms of gorgeous color and form.

Ready November 1st.

	Each	Doz.
Pink and White	\$1.00	\$10.00
Red	1.00	10.00
Red with White Star	1.00	10.00
White. Not pure—slight markings of pink	1.00	10.00
Mixed. Mammoth bulbs .....	.50	5.00
Mixed. Monster bulbs .....	.75	7.50

Improved Strain. Produces huge open-faced flowers, the petals being broad, rounded and overlapping. The color range includes a large proportion of pink, salmon and lighter shades.

	Each	Doz.
Mammoth bulbs	\$0.75	\$ 7.50
Monster bulbs	1.00	10.00

Anemone (Windflower)

These popular flowers of French origin are exceedingly useful as a decorative plant for house or garden, and fine for cutting. If planted outdoors in the fall, they must be well protected with leaves or other litter. They may also be planted in the spring in well-drained soil, and will flower during the summer, starting in May. When planted in pots, place 4 or 5 bulbs in a 5-inch pot, cover 1 inch, and keep moderately cool; give but little water until growth begins.

Blue Poppy. Large, single blue flowers on long stems, resembling a Blue Poppy. \$1.15 per doz.; \$8.00 per 100.

His Excellency. Large, single, brilliant deep scarlet, poppy-like flower. Thick petals and long, strong stems. \$1.15 per doz.; \$8.00 per 100.

St. Bavo. A splendid strain of single Anemone. Colors vary from white to pink, salmon, brick-red, deep carmine-red and deep velvety blue. \$1.15 per doz.; \$8.00 per 100.

The Bride. Large, single, pure white flower with white center. \$1.15 per doz.; \$8.00 per 100.

Single de Caen (Giant French Poppy-Flowered Anemone). Large flowers of brilliant colors. \$1.00 per doz.; \$7.00 per 100.

St. Brigid. The flowers are semi-double, most varied and beautifully colored, and if cut before fully out are most useful for decorative purposes. \$1.15 per doz.; \$8.00 per 100.

Calla Lilies

A group of plants very easily grown in the house or conservatory for winter flowering. They produce large, Lily-like blooms of waxy texture. The huge, bulbous roots should be planted in stiff soil, heavily enriched with well-rotted cattle manure, and given a warm temperature and abundance of water. They may be grown either in pots or in the bench. When planting allow the crown of root to protrude just above the soil.

White (Richardia Aethiopica). The White Calla, or Lily-of-the-Nile.

	Each	Doz.	100
Mammoth roots	\$0.50	\$5.50	\$40.00
Monster roots .....	.70	7.00	50.00

Godfrey Everblooming White (Richardia Godefroyana). This is a great improvement over the ordinary White Calla, especially for the amateur, being of even freer growth and much more floriferous over a longer season. The flowers, while a trifle smaller than the old-fashioned Calla, are of pure white.

	Each	Doz.	100
Mammoth roots	\$0.50	\$5.50	\$40.00
Monster roots .....	.70	7.00	50.00

Baby. This new, pure white, dainty Calla is a perfect miniature of *R. Aethiopica*, borne on stems 1 to 1½ feet tall. It is due to become immensely popular. Prolific bloomer throughout the entire winter. Selected roots, 40c each; \$4.00 per doz.; \$30.00 per 100.

for Indoors— Greenhouse or Conservatory

Calla Lilies—Continued

Yellow (R. Elliottiana). The finest Yellow Calla. Large, rich deep golden flowers often 4 to 5 inches across at the mouth. Habit of growth and foliage like the old favorite White Calla except that the leaves of Elliottiana are spotted with white. This variety is grown from a round, flat corm which, when planted, should be covered about 1 inch. The corms retain their vitality for a long time and can be planted any time during the winter or spring. Treat same as other Callas.

	Each	Doz.	100
Mammoth roots	\$0.45	\$4.50	\$35.00
Monster roots .....	.70	7.00	50.00
Selected monster roots .....	.85	8.50	60.00

Pink (Calla Rehmanni). A most unusual and interesting house plant. Unlike other Callas the leaves are lance-like, about one foot high. The flowers are rose-pink deepening with age, and last about two weeks. Largest selected bulbs. \$1.00 each; \$10.00 per doz.

Dielytra Spectabilis (Bleeding Heart)

An old-fashioned favorite, with long racemes of graceful, heart-shaped pink flowers that are always attractive. It is used largely for forcing, but is also excellent for the garden border, and especially valuable for planting in the shade. A splendid pot plant for winter blooming in the greenhouse or conservatory. Strong clumps. October delivery. 70c each; \$7.00 per doz.; \$50.00 per 100.



Anemone—Windflower

Bulbs for Greenhouse or Conservatory

Freesias

One of the most beautiful and popular flowers for house or conservatory. Very valuable for cutting, being peculiarly graceful and possessed of a sweet, delicate perfume. They force easily and may be had in bloom by Christmas if desired.

Elder's Giant White. (Plant Patent No. 17.) A new white Freesia, producing large white blossoms of heavy substance. The individual blooms measure 2 inches and over in diameter; upright, healthy growth; strong, straight stems. Retains the delightful fragrance of the Freesia and keeps exceptionally long in water. Will not stand very early forcing. Jumbo bulbs, \$1.10 per doz.; \$7.50 per 100.

White Chief. A large early-flowering and strong-growing pure white variety which has become very popular. 85c per doz.; \$6.00 per 100.

Waterer's Improved Purity. The flowers are of extra large size and of a pure glistening white. Recommended for early forcing.

	Doz.	100	1000
Mammoth bulbs	\$0.50	\$3.50	\$30.00
Monster bulbs	.75	5.00	45.00
Jumbo bulbs selected	.90	6.50	60.00

Giant-Flowering Colored Freesias

Selected Top-Size Bulbs

These beautiful novelties are rapidly winning favor for their lovely and unique colorings. Very fragrant and free-flowering.

Flo. Very large flowers of clear lavender-violet. Each petal is broad, round-tipped, light in the throat and deepening in color toward the margins. The broad open face of the flower creates an impression of greater size than actually exists. Its color is distinct but not too deep to be lively and attractive. Vigorous and upright in growth with long, wiry stems. \$1.10 per doz.; \$7.50 per 100.

Golden Daffodil. Large, deep golden yellow flowers of great substance; long, wiry stems. 85c per doz.; \$6.00 per 100.

Golden Giant. The finest yellow Freesia introduced to date. Exhibited by us at both the New York and Philadelphia Spring Flower Shows. The color is a "Pernet" yellow without a trace of lavender, a tall upright grower, stems wiry, large wide open rounded-petal flowers. An outstanding feature of Golden Giant is its ability to stand the effects of sunshine. The intensity of the sunlight on bright days plays havoc with Freesia blooms, however, this variety "can take it". Prefers to be grown cool, will follow Golden Daffodil. Supply limited. Can be procured only from Hosea Waterer. \$2.25 per doz.; \$15.00 per 100.

Mayron. (Plant Patent No. 32.) Beautiful clear violet-blue with distinct white throat. Large, perfectly formed flowers on tall, wiry stems. \$2.25 per doz.; \$15.00 per 100.

Miss Blanche Blue. (Plant Patent No. 98.) Fine deep bluish lavender. No variety in this color on the market today compares with it in size of flower, length of stem, clearness of color, earliness, and freedom of growth. Awarded Gold Medal at the National Flower Show. \$1.10 per doz.; \$7.50 per 100.

Mrs. Marc Peters. Very attractive deep rosy salmon, with lower petals blotched orange and yellow. 85c per doz.; \$6.00 per 100.

Snowstorm. White, with a faint bluish sheen reminding one of fresh snow. The flowers are extremely large with broad, open petals. Early and vigorous, with 3 to 5 flowers open at one time on long, wiry stems. \$2.25 per doz.; \$15.00 per 100.

Sunset. An entirely new color in Freesias—flame-orange. A wonderful flower. \$1.10 per doz.; \$7.50 per 100.

Gladiolus, Early-Flowering

These Baby Gladiolus are extensively used for winter forcing, can be forced by the end of March, and come in very useful when most bulbs have gone. Noted for their lasting qualities.

Colvillei

Slender stems and dainty, orchid-like flowers.

Peach Blossom. Lovely soft pink.

Spitfire. The finest of the Baby Gladiolus. Brilliant reddish salmon.

The Bride. Pure white.

\$1.10 per doz.; \$7.50 per 100.

Spicy (Fragrant)

A new variety similar to Tristis type with wiry stems and closely spaced flowers. The color is lavender with a cream-yellow throat. The main characteristic is its most delightful spicy fragrance. \$2.25 per doz.; \$15.00 per 100.

Tristis Supreme

A much improved form of this lovely Gladiolus. The flowers are cream color and carried on tall, graceful stems. Sweet scented. \$2.25 per doz.; \$15.00 per 100.

Ixias

The Ixia is a beautiful little winter-flowering bulb, with long, slender, graceful spikes of bloom. Its colors are rich, varied, and beautiful, the center always differing in color from the other parts of the flower, so that the expanding blossoms present a picture of gorgeous beauty. Desirable for pots. Mixture of best named varieties.

Extra-Large Jumbo Bulbs. 85c per doz.; \$6.00 per 100.

LILIES

for Indoor Growing

Lilium Harris. (True Bermuda Easter Lily). This Lily is undoubtedly one of the most popular flowers ever used for forcing, but it is scarcely hardy enough to do well outdoors. The bulbs we supply are of the highest quality and are perfectly true. Ready in August.

Large bulbs	}	Prices upon application.
Mammoth bulbs		
Monster bulbs		
Jumbo exhibition bulbs		

Lilium longiflorum giganteum. Northern-grown. Short-growing variety with dark stems; later than the preceding; flowers of more substance. Ready in October or November. Sorry we can not supply any bulbs this year.

Lilium longiflorum. American-grown bulbs of the Formosum or Erabu type. Dark stems. Often used instead of the Bermuda as an Easter Lily. Ready in September.

Large bulbs	}	Prices upon application.
Extra-large bulbs		
Mammoth bulbs		
Monster bulbs		

Lilium erabu. A fine black-stemmed type of Formosum, making a stronger and more uniform growth. Ready in September.

Large bulbs	}	Sorry we cannot supply any bulbs this year.
Extra-large bulbs		
Mammoth bulbs		
Monster bulbs		

Bulbous Iris — Graceful as Orchids

All perfectly hardy except where noted.

DUTCH IRIS - *Iris hollandia*

This strain much resembles the well known Spanish Iris, but the whole habit of growth is more vigorous. The large flowers are similar in appearance and have orange blotches on the wide falls. Their greatest value is their earliness, flowering two weeks before the Spanish outside, and, when forced, will bloom in February and March. Invaluable as a cut flower.

SELECTED TOP-SIZE BULBS

- A. Bloemaard.** Purplish blue with light blue falls. Very large flower. 90c per doz.; \$6.50 per 100.
David Bless. Very fine light blue. Very early. \$1.50 per doz.; \$10.00 per 100.
Huchtenburg. Standards pale blue; falls deep yellow, with golden orange blotch. Very good form. \$1.15 per doz.; \$8.00 per 100.
Poggenbeek. Falls brilliant, clear blue, with a golden blotch; standards slightly deeper blue. Early flowering. 90c per doz.; \$6.50 per 100.
White Excelsior. Large, elegant flowers of uniform pure white. \$1.15 per doz.; \$8.00 per 100.
Yellow Queen. Standards pale yellow; falls golden yellow. Rounded falls and wiry stems. Excellent for forcing or outside. \$1.15 per doz.; \$8.00 per 100.

SPECIAL OFFER. Dutch Iris for mass planting, especially for cutting. Perfectly hardy and will supply a wealth of cut flowers during late May and June. Mixed varieties. 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

FORCING VARIETIES ONLY

(Not Hardy)

- Wedgewood.** Large flower of beautiful Wedgewood-blue, borne on a strong stem. An outstanding variety of very fine form and habit. It may be had in bloom in the greenhouse as early as mid-January. This variety is very free flowering. \$2.25 per doz.; \$15.00 per 100.
Imperator. A strong growing Iris with rich deep blue flowers. Splendid greenhouse variety, but not hardy in this climate. \$1.15 per doz.; \$8.00 per 100.

SPANISH IRIS - *Iris hispanica*

These are extremely early and produce fragrant, orchid-like flowers of rich and beautiful colors. Excellent for forcing, either in pans or in boxes for cutting. They are perfectly hardy out-of-doors.

- King of the Yellows.** Rich golden yellow.
Cajanus. Canary-yellow; orange-yellow blotch on falls.
King of the Blues. Deep dark blue, shaded lighter.
King of the Whites. Pure white, with small orange blotch on falls. Extra fine.
Longfellow. White falls and light lilac standards. A very beautiful Iris.
Prince Henry. Dark bronze, golden blotch.
Any of the above: 85c per doz.; \$6.00 per 100.

ENGLISH IRIS - *Iris anglica*

This is one of the finest Iris known, and should be grown in every garden. The petals are much larger and broader than the Spanish or Dutch Iris. Perfectly hardy, of easy culture, and a sure bloomer. The latest bulbous type to flower, coming in late June.

- Ideal.** Pale mauve-heliotrope.
King of the Blues. Brilliant deep blue.
Mont Blanc. Pure white.
Queen of the Blues. Beautiful sky-blue.
Sunset. The color of the Cattleya orchid, delicate lavender-pink.
The Giant. Deep purplish blue, very large flower.
Any of the above: \$1.15 per doz.; \$8.00 per 100.

Mixed. A fine assortment of all the varied and interesting colors in this Iris. 85c per doz.; \$6.00 per 100.

IRIS RETICULATA

An early-blooming variety coming out just before the Crocuses. The blooms are a rich violet color with bright markings and have a violet fragrance. Makes only a small bulb and prefers a warm, well drained location. Much recommended for early forcing. \$1.75 per doz.; \$12.00 per 100.

Other Iris — (Not Bulbous)

August and September are the best months to plant these Iris.

GERMAN IRIS - *Iris Germanica*

The following varieties are a choice selection of this popular flower. They will thrive in almost any position, giving a wealth of bloom during late May and June.

Abbreviations: S, Standards or upper petals; F, Falls or lower petals.
Ambassadeur. S. velvety purple; F. purple-maroon; beards and style yellow.

- Ann Page.** Tall. Lavender-blue.
Corrida. A clear light blue self.
Dream. S. and F. soft clear pink.
Gold Imperial. Clear chrome-yellow self.
Her Majesty. S. pale coppery pink; F. deeper pink.
Imperator. S. clear violet; F. reddish violet.
Jeanne d'Arc. White with edges suffused violet.
Lent A. Williamson. S. violet; F. royal purple.
Lord of June. S. light blue; F. lavender-violet.
Loreley. Ultramarine-blue bordered yellow.
Morning Splendor. S. petunia-violet; F. rich purple; orange beard.
Pioneer. A velvety red-purple self.
Queen Caterina. Pale lavender-violet with orange beard.
Sherwin-Wright. Fine golden yellow.
Snow White. Pure white.
Ultra. A lovely ultramarine-blue.
All above German Iris: 30c each; \$3.00 per doz.
Mixed German Iris. 25c each; \$2.50 per doz.

JAPANESE IRIS - *Iris Kaempferi*

Huge, beautifully colored flowers blooming somewhat later than the German Iris. They like a rich deep soil with all the sunshine and water possible. In lighter soils keep cultivated and mulched.

- Betty F. Holmes.** Large; double; pure white with yellow midrib.
Blue Danube. A deep uniform true blue.
Blue River. We consider this the best deep blue Japanese Iris in cultivation. It has ten petals. The white stigmas are tipped blue and the base of each petal is bright gold. 60c each; \$6.00 per doz.
Carlton Childs. Snow-white with deep violet veins.
Gold Bound. Double; pure white with gold bands.
Hana-no-Nishiki. Double; rose-pink with white margin.
Mahogany. Large; double; mahogany-red.
Misty Sky. The sky-blue petals are broad and of good length. 60c each; \$6.00 per doz.
Proserpine. Bright rich blue.
Purple and Gold. Enormous; double; violet-purple with yellow throat.
Uchiu. Large; cerulean-blue with golden center.
Wister's Favorite. Large; light blue.

All Japanese Iris, except where noted:

50c each; \$5.00 per doz.

Mixed Japanese Iris. 25c each; \$2.50 per doz.

HOSEA WATERER *FLOWER and BULB Leadership*

Miscellaneous Bulbs and Roots

for greenhouse or conservatory

Lachenalia

A newer bulb in this country but well known in England as the Cape Cowslip. They produce spikes of 12 to 18 slender tubular flowers about 1 inch long, resembling a French Roman Hyacinth. Average length of stem 12 to 15 inches. An excellent pot plant for Christmas and fine for cutting. Culture same as for Freesia.

Aurea. Brilliant golden yellow. \$2.25 per doz.; \$15.00 per 100.

Coerulea. A beautiful new hybrid with graceful spikes of lovely lavender-blue. \$2.25 per doz.; \$15.00 per 100.

Pendula Superba. Brilliant coral-red tipped purple and green. Height 6 to 9 inches. \$2.25 per doz.; \$15.00 per 100.

Unifolia. New hybrid same as Coerulea but with flowers of dainty china-blue. \$2.25 per doz.; \$15.00 per 100.

Leucocoryne

Ixioides odorata (Glory-of-the-Sun). Recent introduction from Chile. Blooms in late winter. Heads of large, fragrant, light blue flowers with white centers and golden stamens, carried gracefully on a wiry stem 1 to 1½ feet tall. Requires same culture as Freesias. Its beauty and long-lasting qualities as a cut flower and its ease of culture make it an outstanding new plant.

Selected Jumbo Bulbs. \$2.25 per doz.; \$15.00 per 100.

Lycoris Radiata

A very desirable plant of the Amaryllis family and very easy to flower. Similar in culture and habit to Nerine and produce showy bright red funnel shaped flowers on tall stems. Blooms in late fall. Selected bulbs, 25c each; \$2.25 per doz.; \$15.00 per 100.

Nerine

Sarniensis (The Guernsey Lily). A fine bulbous plant for indoor culture, flowering quickly in the early fall. Somewhat like the Amaryllis, blooming before making much foliage. Composite heads of showy red flowers on stout stems. 25c each; \$2.25 per doz.; \$15.00 per 100.

Ornithogalum

Arabicum (Star of Bethlehem). Tall spikes made up of pure white florets, each set off with a gleaming black pistil, which is a very striking feature. Excellent for pot culture. \$1.10 per doz.; \$7.50 per 100.

Aureum. The golden Chinchinchee. Beautiful golden yellow blooms with marvelous keeping qualities. The finest of all Ornithogalums. Excellent pot plant. \$1.75 per doz.; \$12.00 per 100.

Aureum Hybrids. Larger and taller than Aureum, and its long stems make it a much better flower for cutting. Colors orange-red to bright yellow. \$1.75 per doz.; \$12.00 per 100.

Thyrsoides. The wonder flower from South Africa. Large heads of white flowers lasting for weeks. Ideal for greenhouse culture and for planting out in the South. Not hardy. \$1.10 per doz.; \$7.50 per 100.

Thyrsoides, Double. Similar to a fine double Tuberose. A very attractive cut flower. Height, 24 to 36 inches. \$1.50 per doz.; \$10.00 per 100.

Oxalis

Charming little half-trailing or bushy plants, particularly adapted for pot culture and hanging baskets. The foliage alone is very attractive and when in flower they are exceedingly pretty.

Buttercup. Large, rich yellow flowers. 55c per doz.; \$4.00 per 100.

Grand Duchess. A variety of great beauty. Dwarf, sturdy growth, throwing large flowers well above the foliage. We offer them in two colors, **Pink** and **Lavender**. 55c per doz.; \$4.00 per 100.

Ranunculus

Gorgeous, globular shaped flowers, easily grown in pots for winter blooming or in cold frames for spring. The colors vary from white, yellow, pink, crimson, purple, to almost black.

Giant Palafior Strain. An excellent strain producing much larger and more fully double flowers than other types. Very strong grower. **Choice selected roots.**

Giant Double Gold. Large, golden yellow flowers on tall stems.

Giant Double Orange.

Giant Double Red. Same as above, except flowers are various shades of red.

Giant Double Pink. All shades of pink.

Giant Double White.

Giant Double Mixed. A fine range of colors.

Any of the above: \$1.15 per doz.; \$8.00 per 100.

Sparaxis

Tecolote Hybrids. Free-flowering plants bearing giant flowers as much as 3 inches in diameter. Brilliantly colored in shades of orange, salmon, scarlet, yellow, cream, crimson, pink, and lavender. Graceful spikes, with wiry stems 12 to 15 inches tall. Excellent for conservatory or indoor culture. \$1.10 per doz.; \$7.50 per 100.

Spirea November Delivery

This beautiful pot plant, usually grown by the florists for Easter, we are able to offer in the following varieties, in clumps suitable for growing in 6-inch pots.

Gladstone. Large spikes of pure white flowers, borne on strong stems. 18 inches high.

Peach Blossom. A very lovely shade of peach-blossom-pink. Very free flowering.

Queen Alexandra. A popular variety on the order of Gladstone, but of a pale pink color.

Deutschland. Purest white. Strong growing variety. Exceptionally good forcer.

Gloria Superba. Dense feathery plumes of a brilliant dark pink, with a soft lilac shade.

Rhineland. Bright crimson, shaded salmon.

Any of the above: 85c each; \$9.00 per doz.; \$65.00 per 100.

Spirea - Retarded Roots

Can be delivered any time from March to October, and will bloom in 6 to 8 weeks. Excellent for Christmas flowering.

Any of the above varieties: \$1.00 each; \$10.00 per doz.

Tritonia

Brilliant and interesting winter and spring forcing bulbs. In character they resemble the Freesia, but the flower spike is more like the Montbretia.

New Hybrids. Contains many beautiful shades of blue, pink, orange and red. 75c per doz.; \$5.00 per 100.

Veltheimia

A very handsome and striking Cape bulb. The 15- to 18-inch spikes rise from a rosette of bright green shiny leaves and carry 40 to 60 reddish tubular flowers to each spike. A grand house plant. Use single bulb to 6- or 7-inch pot. Selected bulbs, 75c each; \$7.50 per doz.

Miscellaneous Bulbs and Roots

for outdoor and naturalistic plantings

Allium

Alliums are very attractive bulbous plants, producing erect, bare stems with globular heads of flowers. Perfectly hardy, easily grown, and well adapted to rock gardens. Thrive in almost any soil in sunny situations. Plant 2 inches deep.

Falcifolium. Grows 3 inches high, with large umbels of rosy purple flowers. 70c per doz.; \$4.50 per 100.

Neapolitanum. Produces in May and June, numerous heads of graceful white flowers, prized for cutting. It is also a charming plant to naturalize in shady woods, associated with blue Wood Scilla. Height, 15 inches. 70c per doz.; \$4.50 per 100.

Autumn-Flowering BULBS

These bulbs are available early and should be planted in August and September for flowering the same season. **Can-not be supplied after September.**

CROCUS (Fall Flowering)

The group of bulbous plants unique in this family, as they flower in the fall instead of the spring. As a rule, the foliage appears in the spring, and dies away early. These Crocuses are highly recommended for the rock garden, where the value of their blossoms late in the season can readily be appreciated. We can offer only one variety this year.

Zonatus. Rose-lilac, yellow center. Very lovely coloring. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

COLCHICUM - Meadow Saffron

Colchicums are autumn-flowering bulbs with large Crocus-like blossoms appearing during September and October, but without foliage. The foliage, however, pushes through the ground in early spring and dies away about June. They are ideal for open woods and shady places and also for the rockery. If planted between some of the looser and more spreading plants, their blossoms will show to much advantage during the fall when other flowers are scarce. The bulbs will also flower in the house without soil or water and afterward may be planted in the garden. They are perfectly hardy. Plant 6 to 8 inches deep. Should not be confused with Autumn-Flowering Crocus which are similar but of an entirely different family.

Autumnale major. A large variety of improved type with massive flowers of rosy purple. \$4.25 per doz.; \$30.00 per 100.

Sternbergia

Lutea major. A very effective autumn-flowering plant producing Crocus-like flowers of a rich golden yellow. They make a charming decoration if placed in bowls or pots and bloom a few weeks after planting. Out-of-doors the Sternbergia likes a well drained and somewhat sheltered situation, where it should be left undisturbed. The bulbs should be planted 9 inches deep and in cold districts a covering of dry litter provided. Excellent for the rock garden. \$2.25 per doz.; \$15.00 per 100.

Brodiaea

Small bulbs, producing grassy leaves near the ground and very slender but stiff, naked stems bearing a head of waxy flowers of great lasting quality. Their culture is the same as for Narcissus.

Mixed Varieties. Colors include violet, purple, scarlet, and yellow. 65c per doz.; \$4.00 per 100.

Calochortus

Mariposa or Butterfly Tulip

Native plants, mostly from the west coast states. Large, cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and penciling in rich colors. Comparable only to orchids in wonderful variability of beauty. Mariposa is the Spanish word for butterfly, applied to these because of the markings resembling those on the butterfly's wings. Hardy with slight protection. Bloom in May and June.

Mixed. A fine mixture made up of many varieties. Would produce a lovely spot of color in a somewhat sheltered location. Ideal for rock garden. 75c per doz.; \$5.00 per 100.

Camassia

Native American plants, hardy without protection and thriving either under ordinary garden conditions or when naturalized in open, moist woods, on the sides of ponds or streams, or in not too dense a grassy growth. Best planted in masses not over 4 inches apart and 3 to 4 inches deep. Any good soil will do, but they should have plenty of water while growing and in flower. They can be left alone for years. Bloom in May and June.

Esculenta. Flowers of a rich purple color. Very good for massed plantings. Height, 2 feet. 60c per doz.; \$4.00 per 100.

Leichtlini. Tall spikes, with as many as 100 flowers. Available in two colors: **blue** or **white**. Height, 3 feet. \$1.50 per doz.; \$10.00 per 100.

CROCUS

Mammoth Spring Flowering

Stocks of these are very scarce in this country and we can offer only the following:

Baron van Brunow. (Color illustration, page 29.) Large flowers of rich purple-blue. Very free flowering. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Golden Yellow. The popular rich yellow variety. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

King of the Whites. A fine popular white variety. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Striped. Variations of white and lavender or purple. (Color illustration, page 29.) 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Mixed. A good assortment of colors including golden yellow. 75c per doz.; \$5.00 per 100; \$48.00 per 1000.

Cypripedium (Lady Slipper)

Hardy Orchids are among the choicest of our native plants and produce beautiful, showy flowers during May and June. They require moisture and very little sun. Acid soil is necessary to the growth of most species.

Acoule (Pink Lady Slipper). The largest flowered species, growing about 1 foot high and producing, in May, showy, purplish pink flowers. Plant 3 inches deep and about 8 inches apart. Requires acid soil. A mulching of pine needles the first year is advisable. \$3.95 per doz.; \$32.50 per 100.

Pubescens (Yellow Lady Slipper). The common Yellow Lady Slipper, blooming in May. Most easily established and will endure quite a bit of sun. About 1 foot tall, with showy, fragrant yellow flowers, marked with brown. Likes soil rich in leaf-mold. \$3.95 per doz.; \$32.50 per 100.

Spectabile (Showy Lady Slipper). Considered the best of all. Large pink and white flowers on stems 2 to 3 feet tall, during June. Requires rich, moist soil and shade. The soil need not be as highly acid as for other species. \$3.95 per doz.; \$32.50 per 100.

Miscellaneous Bulbs and Roots

for outdoor and naturalistic plantings

Chionodoxa (Glory-of-the-Snow)

The most beautiful of dwarf blue spring flowers, resembling those of *Scilla sibirica*, but larger, slightly taller, and more handsome. The Chionodoxas are very hardy, thriving in any ordinary garden soil and in almost any situation. They should be planted in the fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. They bloom in April.

Luciliae. Bright sky-blue flowers, with large white centers. Selected bulbs, \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000.

Luciliae alba.  [We regret our inability to supply any bulbs this year.]

Luciliae rosea. Soft rosy pink. A most dainty variety of Chionodoxa. Sold out for 1942.

Sardensis. The flowers are rich deep blue, with small white centers. (Color illustration, page 29.) 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Gigantea. Resembles *C. Luciliae*, but larger blooms of soft gray-blue. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Dodecatheon

Meadia (Shooting Star). Very attractive perennial plant sometimes called "American Cyclamen." Produces rose-colored, often white flowers, in May and June. Thrives in rich, moist open woods or in the garden border. Strong roots. \$3.00 per doz.; \$22.50 per 100.

Eranthis Hyemalis (Winter Aconite)

Golden blossoms resting on an emerald-green cushion of leaves. Very early and suitable to moist, shady situations. Height 5 to 8 inches. (Color illustration, page 29.) 85c per doz.; \$6.00 per 100.

Eremurus (Fox-Tail Lilies; Giant Asphodels)

Extremely fine hardy plant with gigantic flower-spikes in lovely soft colors. The stalk rises 6 to 8 feet and more from a large tuft of long, narrow leaves and is crowned with a 2- to 3-foot inflorescence composed of many closely set, star-shaped flowers. A most striking and effective subject for the border or among shrubs. They flower in late May and June and after flowering die away entirely, so it is well to plant some spreading and quick-growing annual nearby to fill up the space left vacant. They reappear very early in the spring and must be protected against late frosts.

Bungei. Handsome citron-yellow flowers on 4- to 5-ft. spike. 75c each; \$7.50 per doz.

Elwesi. A strong grower with enormous spike of soft pink blossoms. Very tall. \$2.25 each.

Himalaicus. Pure white. Extremely vigorous. \$1.25 each; \$12.00 doz.

Robustus. Very beautiful rose-pink variety. One of the finest. \$2.25 each.

Shelford. Coppery yellow or orange in color and rather late blooming. Magnificent large spike. \$1.00 each; \$10.00 per doz.

Tubergeni. Fine, tall spikes, the flowers being in various shades of yellow. \$3.00 each.

Warei. A lovely combination of yellow, pink and orange. A very tall and robust grower. \$3.00 each.

Erythronium (Dog's-Tooth Violets)

Charming woodland plants for damp, shady location, bearing dainty, Lily-like flowers in early spring. The beautifully mottled foliage is also attractive. Fine for shady rock garden. Grows about 8 inches high. Plant corms 5 inches deep. They bloom in late April and May.

Californicum. Each stem bears four or five cream-colored flowers. 85c per doz.; \$6.00 per 100.

Californin bicolor. Outer half of petals pure white, inner half bright chrome-yellow with golden stamens. Delightfully fragrant. One of the best. 85c per doz.; \$6.00 per 100.

Grandiflorum robustum. An exceptionally good variety with flowers of bright yellow. \$1.00 per doz.; \$7.00 per 100.

Hartwegi. Each flower is carried on a separate stalk. More yellow than Californicum. Very early and stands much heat. 85c per doz.; \$6.00 per 100.

Hendersoni. Light purple flowers with deep maroon centers. Leaves beautifully mottled. 85c per doz.; \$6.00 per 100.

Revolutum Johnsoni. A most beautiful, robust variety, with flowers of a delightful shade of rose-pink. \$1.75 per doz.; \$12.00 per 100.

Mixed. A splendid assortment of Dog's-Tooth Violets. 85c per doz.; \$6.00 per 100; \$55.00 per 1000.

Fritillarias

A group of plants closely related to the Lilies. The various types are adapted to different conditions and are quite unlike in form and habit. They are well suited to the wild garden and rockery, also the open garden.

Meleagris (Guinea-Hen Flower).

Meleagris alba.  [We regret our inability to supply any bulbs this year.]

Native Fritillarias

Mostly from the west coast of the United States but can be grown in eastern gardens. They are among the most beautiful and colorful species of this flower.

Lanceolata. Few to many flowers on stems 1½ to 2 feet high. They are green and brown, mottled prettily. Require a porous and well-drained soil fairly rich in leaf-mold. Should be shaded from hot sun. \$1.15 per doz.; \$8.00 per 100.

Pluriflora. Grows 6 to 12 inches high, leafy at base, with many large, open bells of deep rose. Next to *Recurva* our most beautiful Fritillaria. \$1.50 per doz.; \$10.00 per 100.

Pudica. From 4 to 6 inches high, with rather large basal leaves and erect stem bearing several nodding bells of a pure rich golden color. Absolutely hardy and a gem for the rock garden. Like full sun and a loose, sandy or gritty soil. \$1.50 per doz.; \$10.00 per 100.

Recurva. Much resembles a Lily and is the finest species. The recurved flowers are orange-scarlet, with throat flecked yellow. Stems 1½ to 2 feet tall, stout, with gracefully nodding blooms at top. Culture same as *Lanceolata*. \$1.50 per doz.; \$10.00 per 100.



Eremurus

Miscellaneous Bulbs and Roots

for outdoor and naturalistic plantings

Galanthus (Snowdrops)

These elegant little flowers, the first to open in spring, should be found in every garden. The Snowdrop thrives in almost any situation or soil, and should be planted as early in the autumn as possible.

	Doz.	100	1000
Single	\$0.85	\$6.00	\$55.00

Leucojum Aestivum (Summer Snowflake)

Pretty bulbous plants allied to the Snowdrops, growing from 1 to 2 feet high in rich soil, and producing freely beautiful large white flowers, distinctly tipped with green, excellent for cutting. They should have a place in all hardy collections, particularly in shady nooks. 85c per doz.; \$6.00 per 100.

Lily-of-the-Valley

Clumps. Ready in November. For outdoor planting only. They are perfectly hardy and will naturalize readily and soon form large clumps. 60c per clump; \$6.00 per doz.; \$45.00 per 100.

Lycoris Squamigera (Amaryllis Halli)

A perfectly hardy bulb of the Amaryllis family. They produce attractive green foliage in the early spring, which later dies away, and about a month later the flower stalks appear, growing about 2 feet high and developing an umbel of large, lily-shaped, delicate pink flowers shaded with clear blue.

Extra Large Flowering Bulbs. Each, \$1.00; \$10.00 per doz.; \$70.00 per 100.

Mertensia

Virginica (Blue Bells). One of the finest spring flowers. Panicles of tubular flowers about an inch long, opening pink and turning lovely sky-blue. Begins to bloom with the Daffodils, continuing during the May-Flowering Tulip season. Will grow almost anywhere, but likes some shade and moisture. Grows about 1½ feet tall and disappears during the summer. Heavy clumps, \$3.00 per doz.; \$22.50 per 100.

Muscari (Grape Hyacinth)

These pretty little Hyacinths are perfectly hardy and thrive and increase in either sunny or partially shaded positions. When naturalized, where they can remain undisturbed, the effect is very pretty; charming for edgings. Adapted for winter flowering in the house.

Armeniacum. The best Grape Hyacinth. Tall, sturdy spikes of lovely rich blue. The flowers are very large and are ideal for cutting. Fine for naturalizing. (Color illustration, page 29.) 75c per doz.; \$5.00 per 100; \$45.00 per 1000.

Conicum. Dark blue. 50c per doz.; \$3.50 per 100; \$32.50 per 1000.

Heavenly Blue. Large flowers of bright sky-blue; fragrant. Selected bulbs, 75c per doz.; \$5.00 per 100; \$45.00 per 1000. Regular size bulbs, 65c per doz.; \$4.00 per 100; \$35.00 per 1000.

White. \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Plumosum (Feathered Hyacinth). Handsome, feathery plumes of violet-colored flowers. A most unusual and very attractive plant. Ideal for rock garden. Blooms in May. Height, 7 inches. 85c per doz.; \$6.00 per 100.

Ornithogalum

Umbellatum (Star of Bethlehem). A hardy woodland plant bearing umbels of white flowers with small black centers. Very good for naturalizing in out-of-the-way corners, as it requires little care. Spring flowering. 75c per doz.; \$5.00 per 100.

Triteleia (Milla)

Uniflora violacea. Dainty, pale violet-blue flowers with white centers. Somewhat resembles Chionodoxa and delightfully fragrant. Flowers in April and multiplies rapidly. Height, 5 inches. (Color illustration, page 29.) 75c per doz.; \$5.00 per 100; \$48.00 per 1000.

FOR NATURALIZING

We recommend the native American plant material offered on these pages. Included are such fine things as Calochortus, Camassia, Cypripedium, Dodecatheon, Erythronium, Fritillaria, Leucojum, Mertensia, Ornithogalum, Triteleia and Trillium, all ideally suited to this purpose.



Trillium Grandiflorum

Scilla (Bluebells and Wood Hyacinths)

All of the *Scilla campanulata* and *Scilla nutans* family are splendid for naturalizing and ideal for shady places. Both have bells like small Hyacinths, forming long, graceful spikes.

Sibirica. Most beautiful hardy spring bulbs producing masses of rich blue flowers almost before the snow has disappeared. Splendid for the rock garden. Selected bulbs, \$1.25 per doz.; \$9.00 per 100; \$85.00 per 1000. Regular size bulbs, \$1.00 per doz.; \$7.00 per 100; \$65.00 per 1000.

Sibirica alba. A pure white form of the above. \$1.00 per doz.; \$7.00 per 100; \$67.00 per 1000.

Sibirica, Spring Beauty. ☹ We regret our inability to supply any bulbs this year. ☹

Campanulata (Wood Hyacinth). Flowers borne on tall spikes 1 to 2 feet high. Each flower measures nearly an inch across and droops gracefully; perfectly hardy; also fine for pot culture.

Alba Maxima (white), Excelsior (blue), Rose Queen (rose-pink). Selected bulbs, 85c per doz.; \$6.00 per 100; \$55.00 per 1000. Regular size bulbs, 60c per doz.; \$4.50 per 100; \$42.50 per 1000.

Nutans. The true English Bluebell. A showy vigorous growing variety that is effective when planted with May-flowering Tulips. Height 12 to 15 inches. 75c per doz.; \$5.00 per 100; \$48.00 per 1000.

Trillium

A group of lovely and interesting native plants blooming in early spring. All require a reasonable amount of shade and moisture.

Erectum (Wake Robin). Broad leaves and deep red-purple flowers. One of the earliest to bloom. \$3.00 per doz.; \$22.50 per 100.

Erectum album. A fine pure white form of above. Generally considered superior to the common Grandiflorum. \$3.00 per doz.; \$22.50 per 100.

Grandiflorum (Snow Trillium). Large white flowers, turning lilac with age. Strong plant, growing 10 to 15 inches tall. \$3.00 per doz.; \$22.50 per 100.

Stylosum (Rose Trillium). Flowers are rose-pink. Fine for massing. The latest species to bloom. \$3.00 per doz.; \$22.50 per 100.



HOSEA WATERER *FLOWER and BULB Leadership*

Hardy Lilies FOR THE GARDEN



Regale (See page 20)



Umbellatum Grandiflorum
(See page 20)



Pardalinum Giganteum
(See page 20)



Lilium Henryi
(See page 20)



Tenuifolium
(See page 20)



Philippinense Formosanum
(See page 20)

Miscellaneous Bulbs and Roots

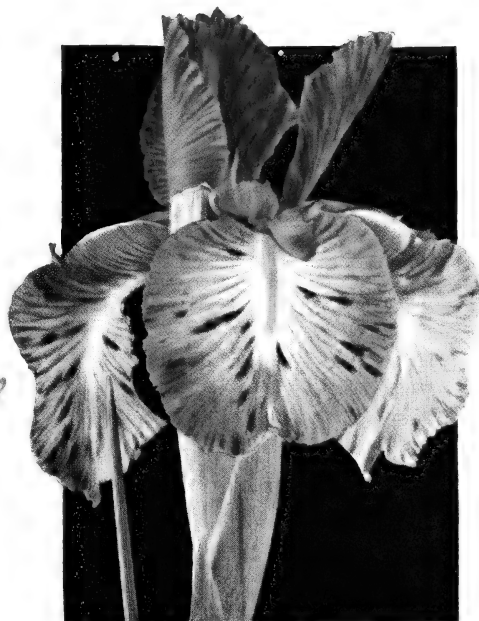
for Outdoor Planting



Crocus, Striped
(See page 25)



Crocus, Purple
(See page 25)



English Iris
(See page 23)



Chionodoxa Sardensis
(See page 26)



Muscari Armeniacum
(See page 27)



Eranthis Hyemalis
(See page 26)



Tritoleia (Milla)
(See page 27)

Waterer's Superior Grass Seed

Fall is the Best Season for Making Lawns

HOMEBUSH Evergreen Lawn Mixture

For several years we have been compounding and testing formulas of the finest lawn grass seeds, endeavoring to find a lawn grass mixture superior to that of our former "Best" mixture. The result of these tests is "Homebush" Evergreen Lawn Mixture, a combination of the finest re-cleaned grasses which produces a luxuriant, deep green, velvety turf that will stand up under our trying conditions of sunshine and drought.

At our display-ground, "Homebush Farm," in preparation for our Tulip Show, a lawn of about two acres was sown with this mixture on September 15, 1934. In the short period of eight months was developed a beautiful carpet of closely interwoven, firm, elastic turf which had the appearance of an old, established lawn with years of care and attention, arousing the admiration and comment of thousands of visitors.

We can highly recommend this mixture to give a perfect and permanent lawn. Can be had with or without White Clover, as desired. $\frac{1}{2}$ lb., 45c; 1 lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50; 25 lbs., \$18.00.

RENOVATE AND BUILD LAWNS AFTER RAVAGES OF SUMMER DROUGHT AND JAPANESE BEETLE

The fall season, from August 15 to October 15, is the best time to sow Lawn Grass Seed. The fall rains hasten germination and enable the roots to become well established before freezing weather sets in. Growth is resumed with the first thaws of early spring and the roots are strengthened, while the seed sown in the spring is just undergoing germination. A lawn grown in this way will endure summer droughts better than a spring-sown lawn.

Waterer's "Super" Lawn Grass Mixture FORMERLY WATERER'S "BEST"

A combination of various American and European types of fine-leaved, deep-rooting grasses of interweaving habit, that flourish under the trying conditions of our hot, dry summers, and good, bad and indifferent soils, growing during different periods of the year, so that it maintains a close, velvety surface which does not burn brown in summer and is not killed by hard freezing. Highly recommended. $\frac{1}{2}$ lb., 40c; 1 lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.00; 25 lbs., \$14.50.

Waterer's Mixture for Shady Places

There are always spots under trees and in the shadow of buildings where the sun-loving grasses will not grow. For places of this kind we have prepared a careful mixture of those grasses which naturally thrive in the shade. This mixture consists of the highest grade of re-cleaned seeds, and should produce a good lawn in difficult shady places. Even shade-loving grasses will not grow under trees without being watered because the tree roots are very greedy and absorb the moisture from the surface quickly. $\frac{1}{2}$ lb., 40c; 1 lb., 70c; 5 lbs., \$3.25; 10 lbs., \$6.00; 25 lbs., \$14.50.

Waterer's Special Evergreen Lawn Mixture

is composed of the best natural lawn grasses in the proper proportions of enough varieties to insure a good stand of grass in a wide diversity of soils and situations. It includes sorts for both dry and damp soils, for acid and limy ground, and, in fact, there are seeds of enough varieties for different purposes to make sure of a smooth even stand and a lawn continually green and flourishing under almost all ordinary conditions of climate, and able to withstand hard usage. $\frac{1}{2}$ lb., 35c; 1 lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; 25 lbs., \$12.00.



Lawn at Homebush Farm

QUALITY

Seeds
Bulbs and
Plants



1942

PLEASE USE THIS ORDER SHEET

HOSEA WATERER

714 Chestnut St., PHILADELPHIA, PA.

(One Block West of Independence Hall)

SERVICE

Fertilizers
Insecticides
Sprayers
Tools

Date _____ Charge to _____ Amount Enclosed, \$ _____

Name _____

Street and Number _____

P. O. Box or R. F. D. _____

Post Office _____

County _____ State _____ Express Office _____

Ship by _____ Ordered by _____

Express, Freight or Parcel Post

Date Shipped _____

Pkgs. _____ Boxes _____

Bags _____ Baskets _____

Bbls. _____ Bds. _____

All Seeds, etc., sold herewith will be supplied only under the terms stated in our Catalog

QUANTITY

ARTICLES

PRICE

Carried forward

[illegible]



HOSEA WATERER

714 Chestnut Street

Philadelphia, Pa.



— for luxuriant, deep green velvety turf

Waterer's "POPULAR" Evergreen Lawn Mixture

In this mixture the quantities of some of the more expensive grasses are reduced or left out. Produces a thick turf, well adapted to hard usage. ½ lb., 30c; lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25; 25 lbs., \$9.50.

Waterer's "FAIRMOUNT PARK" Mixture

A superior grade of lawn grasses of the more enduring, strong-rooting, drought-resisting kinds, blended to form a high-class utility mixture for broad planting of wide spaces. ½ lb., 25c; lb., 40c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$7.00.

Waterer's "TERRACE" Mixture

A special mixture of grasses best suited for sowing on terraces and side-hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils and at the same time produce a rich green turf throughout the season. ½ lb., 35c; lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; 25 lbs., \$12.00.

Waterer's "SEASHORE" Lawn Grass Seed

A special mixture of grasses peculiarly suited for seaside lawns, composed of strong-rooted varieties which will quickly produce a good turf. ½ lb., 35c; lb., 60c; 5 lbs., \$3.25; 10 lbs., \$5.00; 25 lbs., \$12.00.

Waterer's "ATHLETIC FIELD" Mixture

The grasses in this mixture are carefully selected for their rapid growth, deep-rooting qualities, and durability, and will furnish a permanent sod that will withstand hard usage. ½ lb., 30c; lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$9.50.

Waterer's "TENNIS COURT" Mixture

A mixture of fine grasses for tennis courts, which will make a firm, green and lasting turf. ½ lb., 35c; lb., 60c; 5 lbs., \$2.75; 10 lbs., \$5.00; 25 lbs., \$12.00.

Waterer's "GOLF LINKS" Mixture

The grasses in this mixture will produce a rich green turf that will resist tramping and hard wear and will retain its color during the severest drought. Sow 100 pounds to the acre. ½ lb., 30c; lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$9.50.

Waterer's "PUTTING-GREEN" Mixture

A mixture of very fine-bladed varieties of grasses suitable for the production of a close, thick, fine turf. ½ lb., 50c; lb., 95c; 5 lbs., \$4.50; 10 lbs., \$8.50; 25 lbs., \$20.00.

Waterer's Permanent Pasture and Hay Mixture

Far superior to any other mixture for producing permanent hay and pasture. A mixture of varieties which will form a permanent pasture that lasts for years. Composed chiefly of native and acclimated grasses, which have been found to be best. These are blended in their proper proportions to give the desired results. Sow on new land which has been plowed and harrowed, at the rate of 60 pounds per acre; on ground partly covered, about 30 pounds per acre. 5 lbs., \$2.25; 10 lbs., \$4.00; 25 lbs., \$9.50.

White Dutch Clover Seed

Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. ¼ lb., 35c; ½ lb., 65c; lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.50; 25 lbs., \$26.25.

PEONIES — should be planted in the fall

Adolphe Rousseau. Semi-double type. Very large; dark velvety red with garnet shadings. Exceptionally tall, erect, stiff stems. 75c each.

Avalanche. Double type. Large creamy white flowers of superb form. Very strong, robust grower. Fragrant. 50c each.

Baroness Schroeder. Rose type. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant. Late. 75c each.

Duchesse de Nemours. Double type. An extremely early, free-flowering white sort with a light canary-yellow center. 50c each.

Edulis Superba. Crown type. Beautiful bright clear mauve-pink with silvery reflex. Decoration Day Peony. Very early. 50c each.

Felix Crousse. Rose type. Rich, dazzling ruby-red without a tinge of purple. None better. Late midseason. 50c each.

Festiva Maxima. Rose type. The finest white in existence. Pure white with clear carmine spot on edge of center petal. Early. 50c each.

Georgiana Shaylor. Rose type. Color flesh-pink, changing to a delicate whitish pink in the center. The very large, beautifully formed flowers are produced freely. 75c each.

Karl Rosenfield. Semi-rose type. Large, rich, velvety crimson flowers having a perfect ball-form when fully open. Tall, strong grower. 50c each.

Mme. Emile Galle. Rose type. Large, compact flowers of delicate shell-pink with touches of heliotrope and lavender. 75c each.

Mme. Jules Dessert. Rose type. Creamy white overlaid with a pronounced pink, center intermixed with golden stamens. Very large, with broad, delicate petals of translucent texture. A charming variety and should be in every collection. \$1.50 each.

Mons. Jules Elie. The peerless pure pink. Broad, reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest, and most lasting cutting sorts in existence. 75c each.

Reine Hortense (President Taft). Rose type. Enormous, compact flat flower of soft flesh color, deepening to shell-pink; center showing crimson splashes, sometimes faint stripes on the face of the petals. Well formed and very striking. Deliciously fragrant. A vigorous grower and profuse bloomer. Fine for cut-flowers and usually in bloom just about Decoration Day. Mid-season. \$1.00 each.

Sarah Bernhardt. Semi-rose type. Very large flower of perfect form, full and double, with twisted imbricated petals. Color apple-blossom-pink with each petal silver-tipped. Strong grower, free bloomer, and very fragrant. One of the finest and most dependable Peonies ever produced, attracting attention in every garden. Late midseason. \$1.00 each.

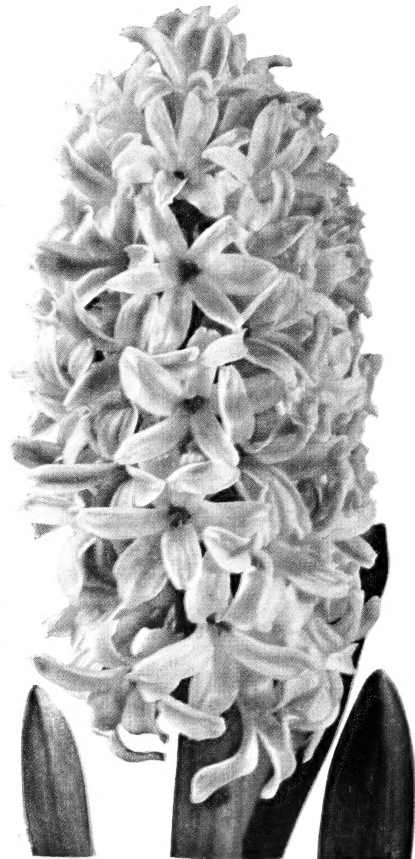
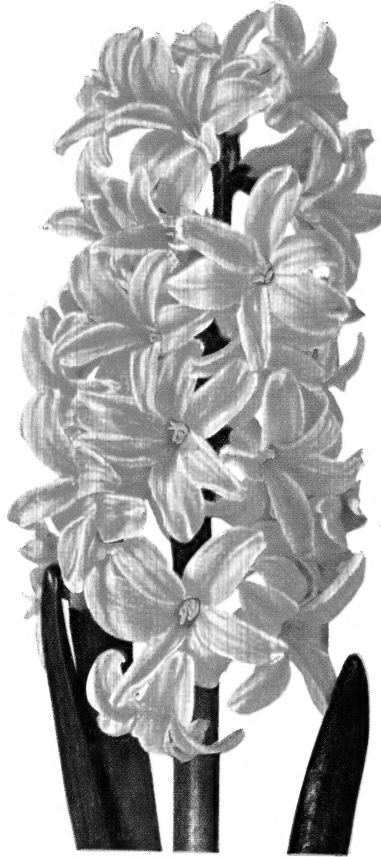
Solange. Rose type. A very large, full, compact flower of indescribable beauty. Color rare, deep orange-salmon at the heart, overlaid with delicate tender reddish brown—a most unique color combination. The plant is a strong, robust grower and very abundant bloomer. Considered as one of the most unusual and charming Peonies ever produced. Midseason. \$1.50 each.

Therese. Rose type. Flowers rich satiny pink, with glossy reflex, enormous in size. Sturdy, vigorous grower with upright stems and rich green foliage. Delicately fragrant. \$1.00 each.

Walter Faxon. Semi-rose type. Outstanding in color—soft coral-pink, shaded lighter at ends of petals, and a deeper rose-pink at the base, with a salmon reflection. Medium tall and a vigorous grower. \$1.00 each.

Hyacinths

Again this year we are pleased to offer the Hyacinths listed below. Bulbs of this lovely spring flower are still very scarce and we are therefore gratified in being able to make them available to our customers. We are also very glad to state that last year's flowering results were uniformly good, so we urge you not to be without Hyacinths next winter and spring.



WE ARE ABLE this year to offer the following varieties, in good, sound bulbs, certain to give satisfactory results.

City of Haarlem. Yellow.
Gertrude. Deep rose-pink.
Grand Maître. Lavender-blue.
Lady Derby. Pink.
La Victoire. Carmine-red.
L'Innocence. Pure white.
Marie. Dark blue.
Myosotis. Pale lilac-blue.
Queen of the Blues. Porcelain-blue.
Queen of the Pinks. Rose-pink.

PRICES

All Varieties

First Size
\$5.00 per doz.; \$37.50 per 100
Second Size
\$4.25 per doz.; \$32.50 per 100
Third Size
\$3.50 per doz.; \$27.50 per 100

HOSEA WATERER 714 Chestnut St. **Philadelphia**